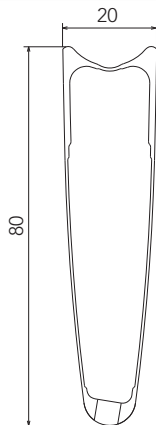



## RIM



FRONT RIM	WH-101BO80 (bright) - WH-101BO80DK (dark)
REAR RIM	WH-102BO80 (bright) - WH-102BO80DK (dark)
VALVE HOLE	6,5 mm
VALVE EXTENSION	UT-WH160M (male extension) - UT-WH160F (female extension)
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
DIAMETER	634 mm
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT SPOKE	WH-016BOT80	4 spokes + 4 nipples
REAR RH SPOKE	WH-018BOT80	4 spokes + 4 nipples
REAR LH SPOKE	WH-019BOT80	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

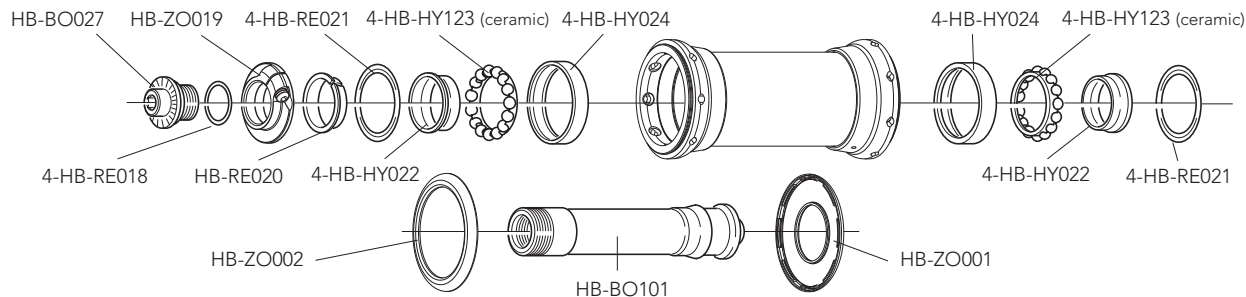
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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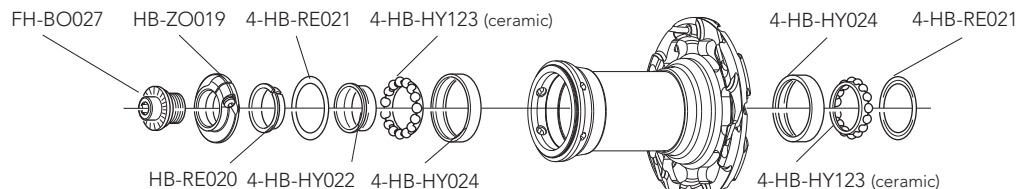
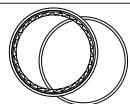
## WARNING!

Because of the high temperatures reached when braking, we recommend you use only glue for tubular tires specifically for carbon fibre rims.  
A causa delle alte temperature raggiunte in frenata, vi consigliamo di utilizzare solamente colla per tubolari che sia specifica per i soli cerchi in fibra di carbonio.

## HUBS

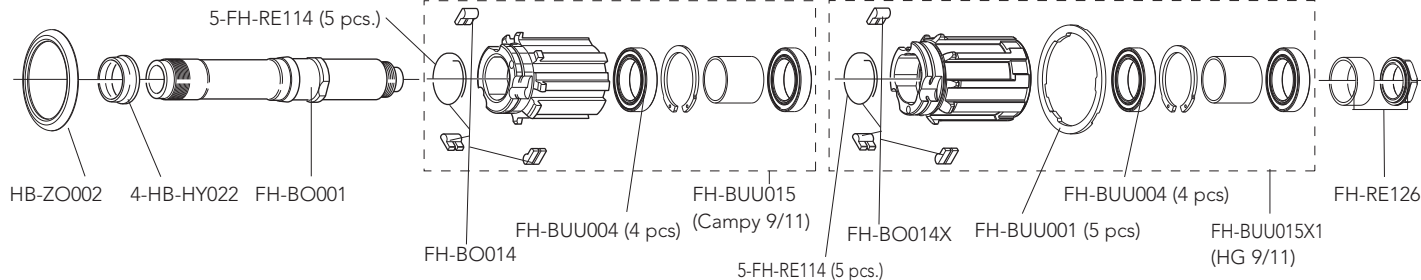


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-HY100  
CULT™ KIT**

2 x HB-RE021  
2 x HB-HY022  
2 x HB-HY024  
2 x HB-HY123

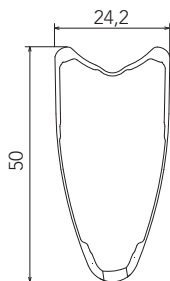


QUICK-RELEASES

QR12-BUUBFR

front + rear


## RIM



FRONT RIM  
REAR RIM  
VALVE HOLE

WH-101BO50 (bright) / WH-101BO50DK (dark)  
WH-102BO50 (bright) / WH-102BO50DK (dark)  
6,5 mm

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

VALVE EXTENSION  
DIAMETER

UT-HU150  
634 mm

BRAKE SHOES

for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE

WH-016BOT50

4 spokes + 4 nipples

REAR RH SPOKE

WH-019BOT50

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## WARNING!

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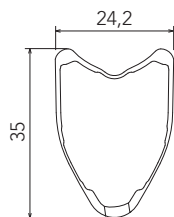
A causa delle alte temperature raggiunte in frenata, vi consigliamo di utilizzare solamente colla per tubolari che sia specifica per i soli cerchi in fibra di carbonio.


2 x A, 2 x B,  
2 x C, 2 x D

2 x E, 2 x F,  
2 x G, 2 x H



## RIM



FRONT RIM	WH-201BO35 (bright) - WH-201BO35DK (dark)
REAR RIM	WH-202BO35 (bright) - WH-202BO35DK (dark)
VALVE HOLE	6,5 mm
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
DIAMETER	634 mm
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE	WH-020BOC35	4 spokes + 4 nipples
REAR RH SPOKE	WH-021BOC35	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

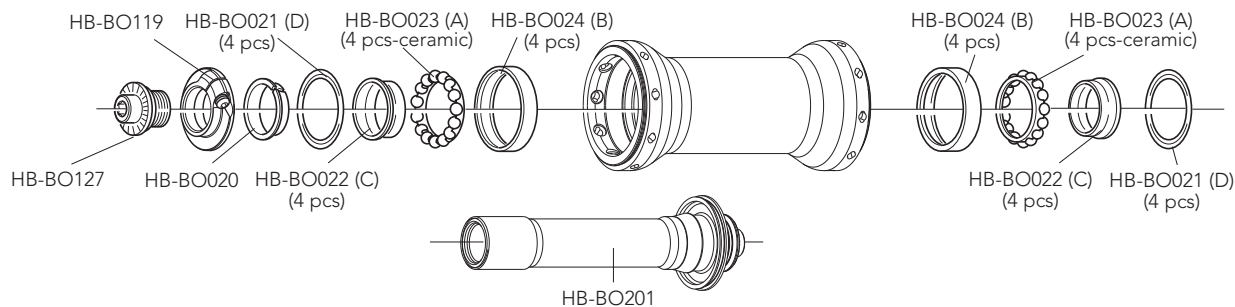
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## WARNING!

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## HUBS

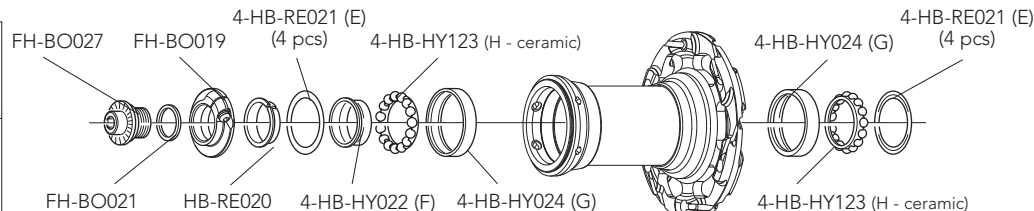


### HB-BO100 CULT™ KIT

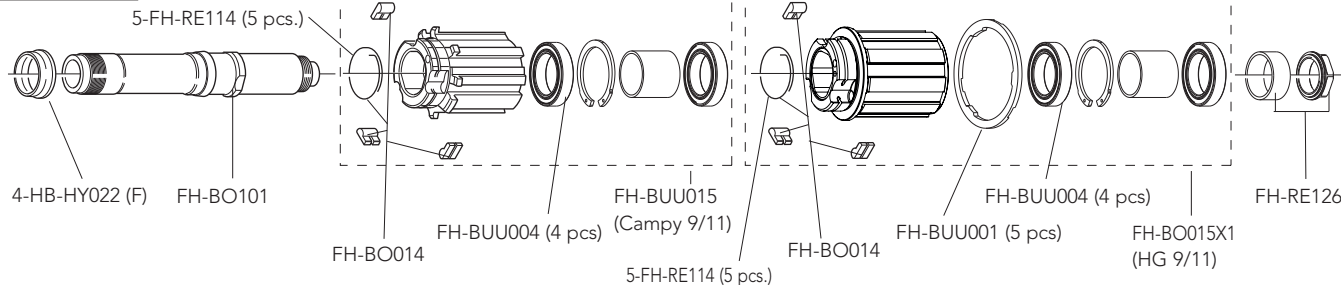
front

2 x A, 2 x B,  
2 x C, 2 x D

**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



### HB-HY100 CULT™ KIT

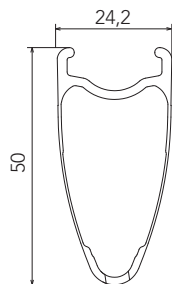
2 x E, 2 x F,  
2 x G, 2 x H


QUICK-RELEASES

QR12-BUUBFR

front + rear

## RIM



FRONT RIM

REAR RIM

VALVE HOLE

VALVE HOLE BUSHING

VALVE EXTENSION

DIAMETER

BRAKE SHOES

WH-103BO50 (bright) / WH-103BO50DK (dark)

WH-104BO50 (bright) / WH-104BO50DK (dark)

6,5 mm

WH-BUU002 (5 pcs.)

UT-HU150

700C (622 x 17C)

for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE

REAR RH SPOKE

NIPPLES

NIPPLE INSERT

NIPPLE MAGNET

SPOKE SPANNER

WH-016BOT50

WH-019BOT50

WH-015BO80

UT-WH160

UT-WH050

UT-WH090

4 spokes + 4 nipples

4 spokes + 4 nipples

black - 10 pieces

magnet-attractor for nipple

nipple-guide

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

5 pcs - to be used only with 9/10s sprockets

*(please note that every HG11 rear wheel/FW body package contains the spacer)*



## WARNING!

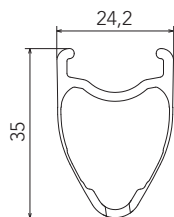
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2 x A, 2 x B,  
2 x C, 2 x D

2 x E, 2 x F,  
2 x G, 2 x H

## RIM



FRONT RIM	WH-103BO35 (bright) - WH-103BO35DK (dark)
REAR RIM	WH-104BO35 (bright) - WH-104BO35DK (dark)
VALVE HOLE	6,5 mm
VALVE HOLE BUSHING	WH-BUU002 (5 pcs.) 
DIAMETER	700C (622 x 17C)
BRAKE SHOES	for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE	WH-020BOC35	4 spokes + 4 nipples
REAR RH SPOKE	WH-021BOC35	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

## ACCESSORIES

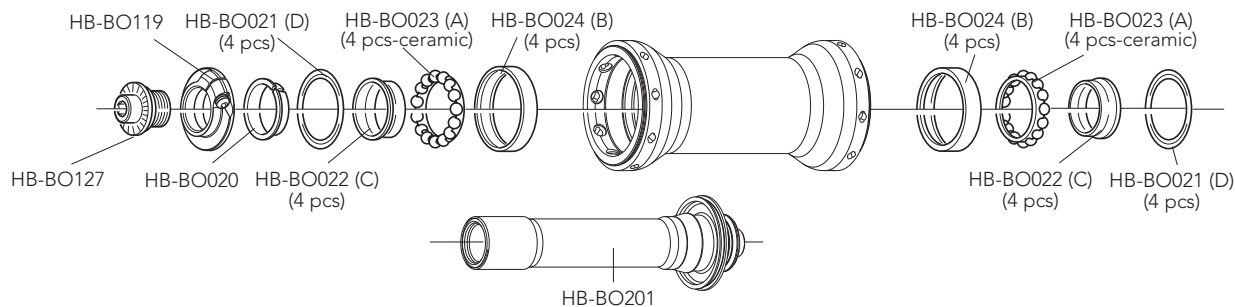
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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A causa delle alte temperature raggiunte in frenata, vi consigliamo di utilizzare solamente colla per tubolari che sia specifica per i soli cerchi in fibra di carbonio.

## HUBS

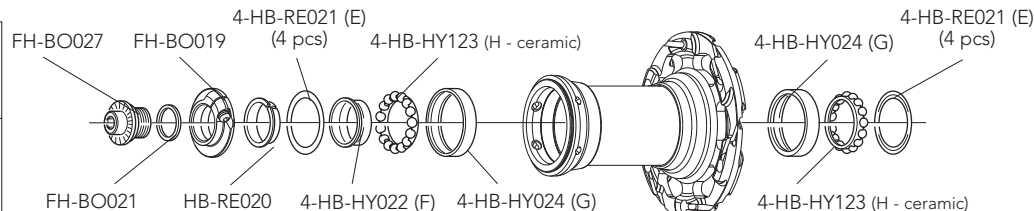
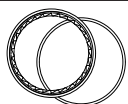


### HB-BO100 CULT™ KIT

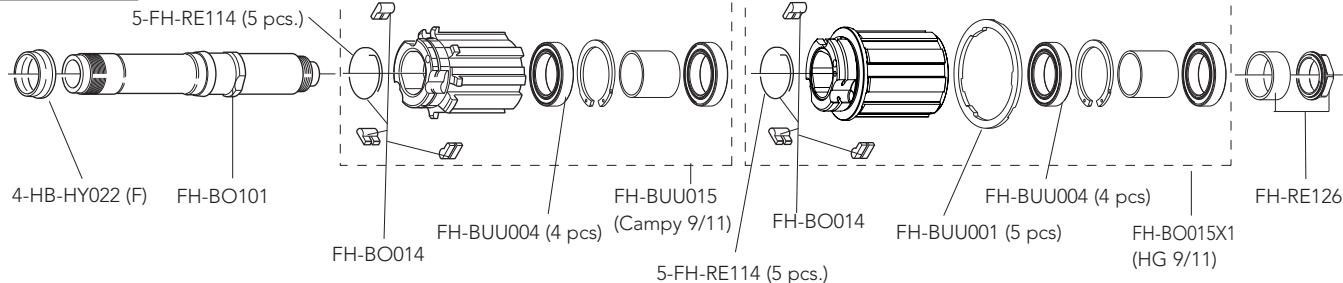
front

2 x A, 2 x B,  
2 x C, 2 x D

**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



### HB-HY100 CULT™ KIT

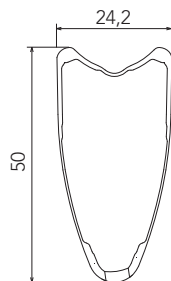
2 x E, 2 x F,  
2 x G, 2 x H


QUICK-RELEASES

QR12-BUUBFR

front + rear

## RIM



VALVE HOLE  
VALVE EXTENSION  
VALVE HOLE BUSHING  
DIAMETER  
BRAKE SHOES

6,5 mm  
UT-HU150  
WH-BUU002 

634 mm  
for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE  
REAR RH SPOKE  
NIPPLES  
NIPPLE INSERT  
NIPPLE MAGNET  
SPOKE SPANNER

WH-016BOT50  
WH-019BOT50  
WH-015BO80  
UT-WH160  
UT-WH050  
UT-WH090

4 spokes + 4 nipples  
4 spokes + 4 nipples  
black - 10 pieces  
magnet-attractor for nipple  
nipple-guide  
spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

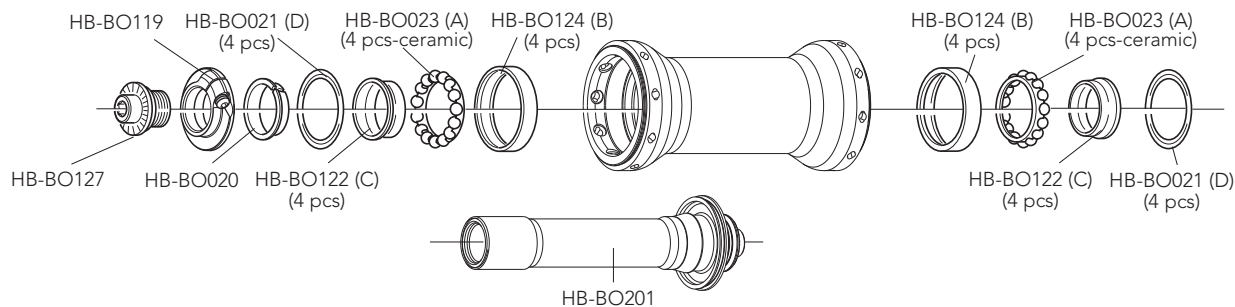
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## WARNING!

Because of the high temperatures reached when braking, we recommend you use only glue for tubular tires specifically for carbon fibre rims.

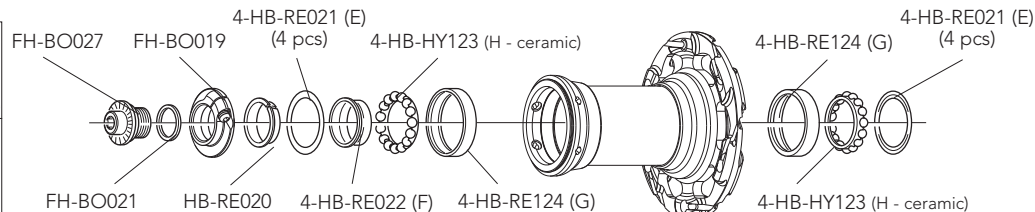
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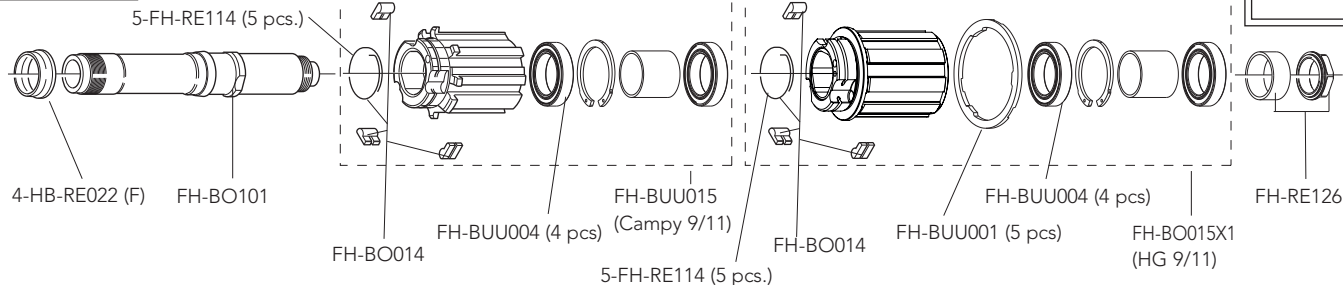


**HB-SH200  
USB™ KIT**  
front  
2 x A, 2 x B,  
2 x C, 2 x D

**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-SH100  
USB™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H



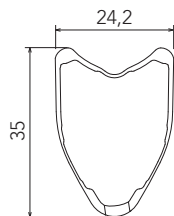
QUICK-RELEASES

QR12-BUUBFR

front + rear



## RIM



VALVE HOLE  
VALVE HOLE BUSHING  
DIAMETER  
BRAKE SHOES

6,5 mm  
WH-BUU002 

634 mm  
for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE	WH-020BOC35	4 spokes + 4 nipples
REAR RH SPOKE	WH-021BOC35	4 spokes + 4 nipples
NIPPLES	WH-015BO80	black - 10 pieces
NIPPLE INSERT	UT-WH160	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide
SPOKE SPANNER	UT-WH090	spoke wrenches

## ACCESSORIES

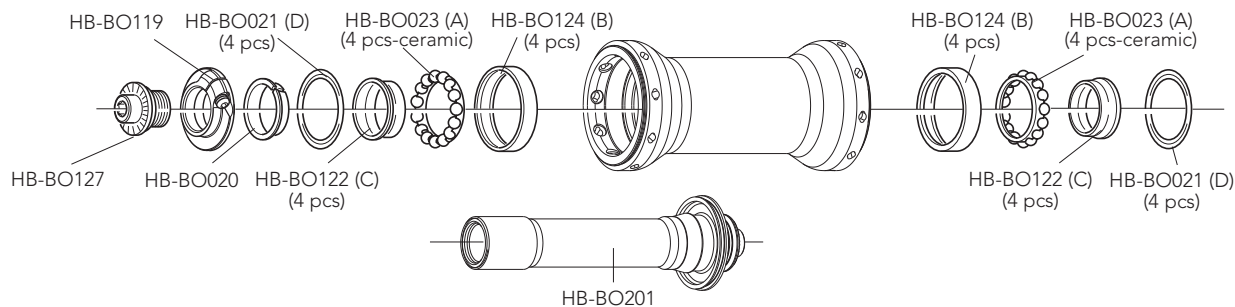
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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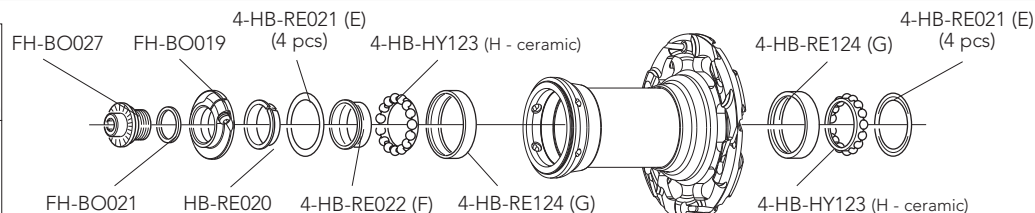
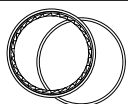
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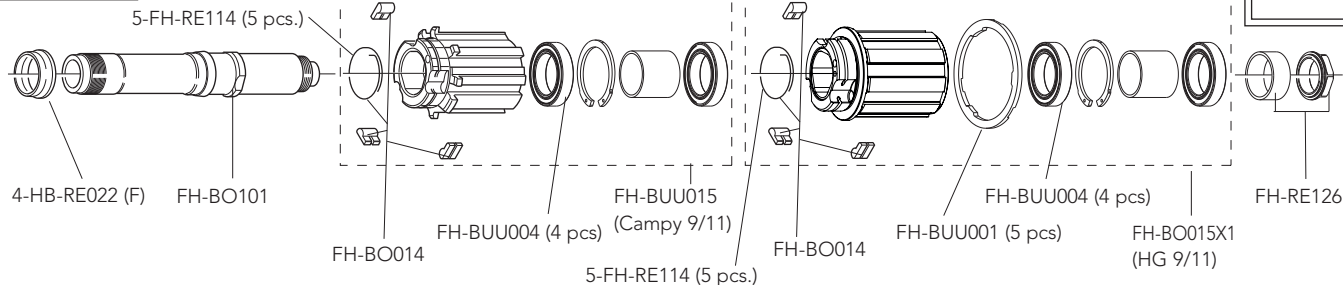


**HB-SH200  
USB™ KIT**  
front  
2 x A, 2 x B,  
2 x C, 2 x D

**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-SH100  
USB™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H

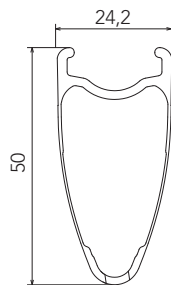


QUICK-RELEASES

QR12-BUUBFR

front + rear

## RIM



VALVE HOLE  
VALVE EXTENSION  
VALVE HOLE BUSHING

6,5 mm  
UT-HU150  
WH-BUU002 

DIAMETER

700C (622 x 17C)

BRAKE SHOES

for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE

WH-016BOT50

4 spokes + 4 nipples

REAR RH SPOKE

WH-019BOT50

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

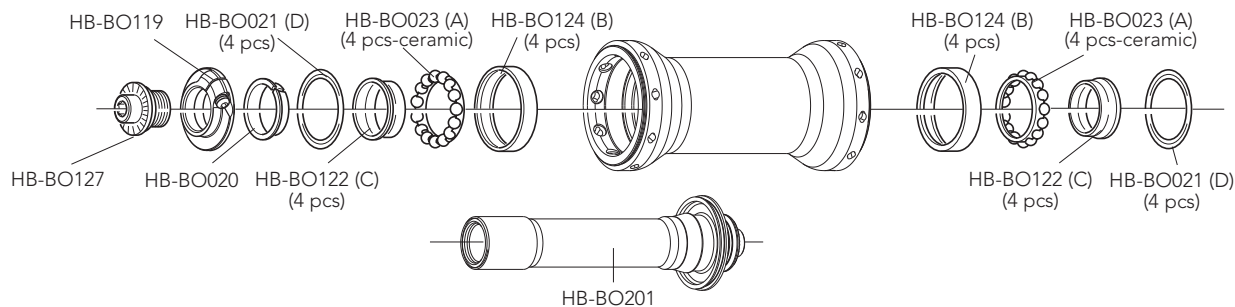


## WARNING!

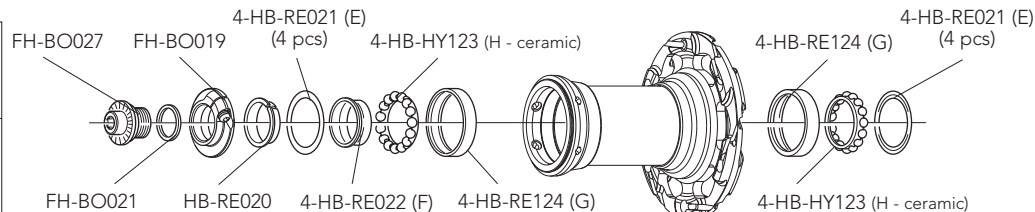
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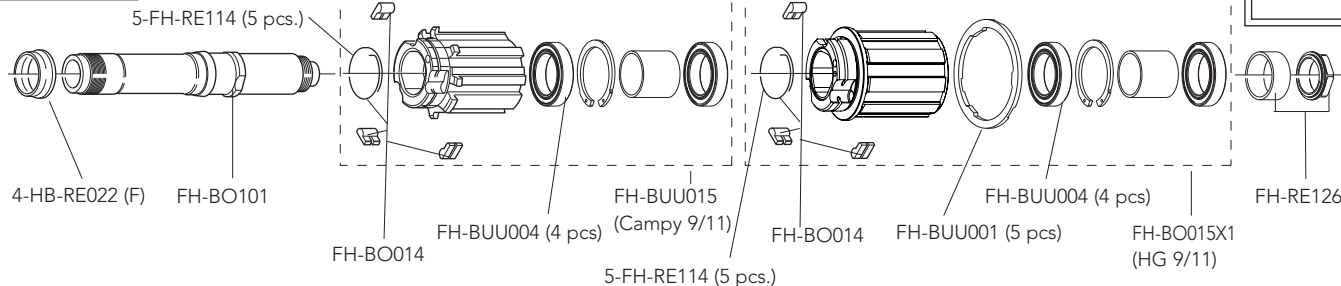


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-SH100 USB™ KIT**

2 x E, 2 x F,  
2 x G, 2 x H

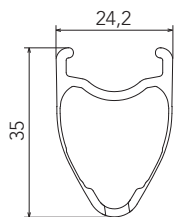


QUICK-RELEASES

QR12-BUUBFR

front + rear

## RIM



VALVE HOLE

6,5 mm

VALVE HOLE BUSHING

WH-BUU002 

DIAMETER

700C (622 x 17C)

BRAKE SHOES

for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) -  
BR-BO500X1 (for brakes with screw fixing)

## SPOKES

FRONT / REAR LH SPOKE

WH-020BOC35

4 spokes + 4 nipples

REAR RH SPOKE

WH-021BOC35

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

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spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
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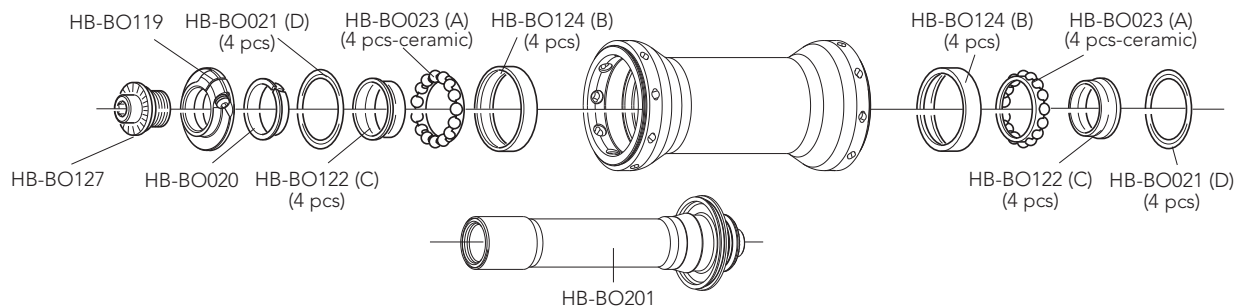


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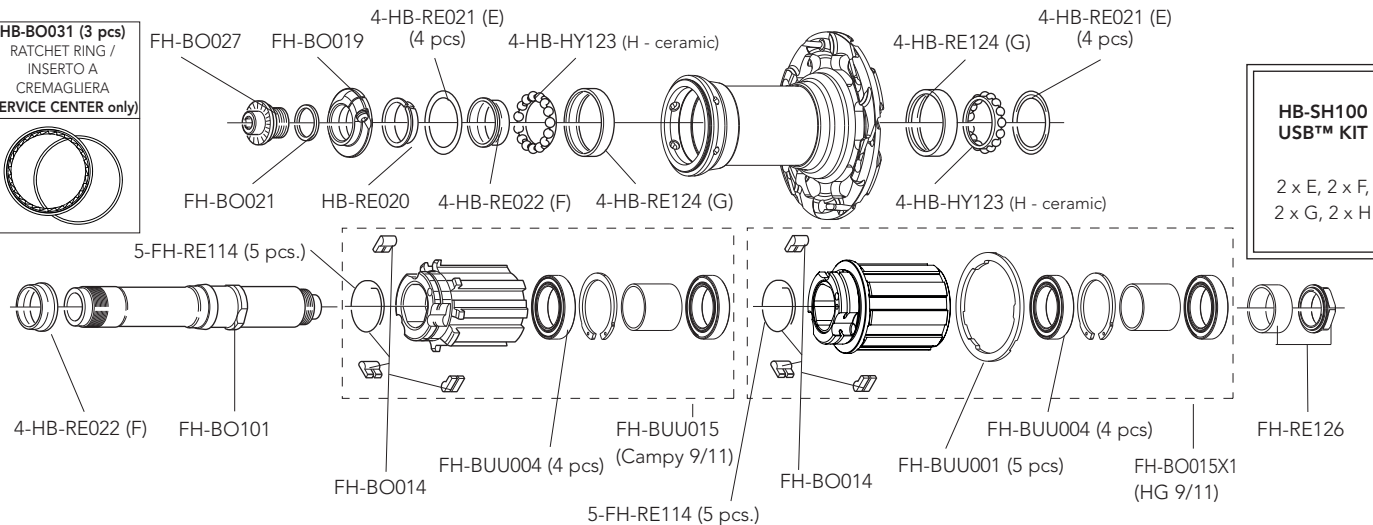
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## HUBS



**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)

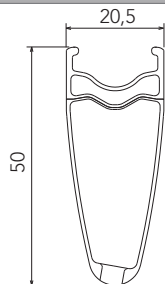


QUICK-RELEASES

QR12-BUUBFR

front + rear

## RIM



FRONT RIM

WH-003BUU (no labels)

REAR RIM

WH-004BUU (no labels)

LABEL KIT

LAB-BUU12 (front+rear) - LAB-BUU12DK (front+rear DARK)


VALVE HOLE

6,5 mm

VALVE EXTENSION

UT-WH130M (male extension) - UT-WH130F (female extension)

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

DIAMETER

700C (622 x 15C)

## SPOKES

COMPLETE FRONT KIT

KIT-03BUU

18 front spokes + 18 nipples

COMPLETE REAR KIT

KIT-04BUU

14 rear right spokes + 7 rear left spokes + 21 nipples

MINI-KIT

KIT-500BUU

2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nipples

NIPPLES

WH-015BUU

red - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

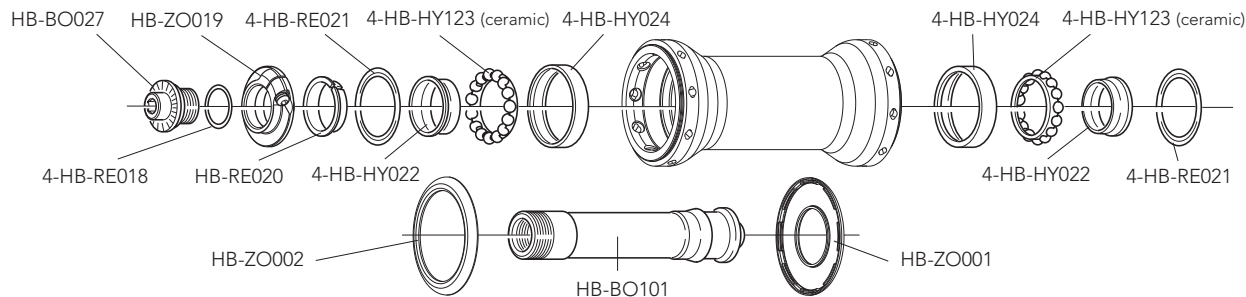
## ACCESSORIES

Spacer for HG11 FW body

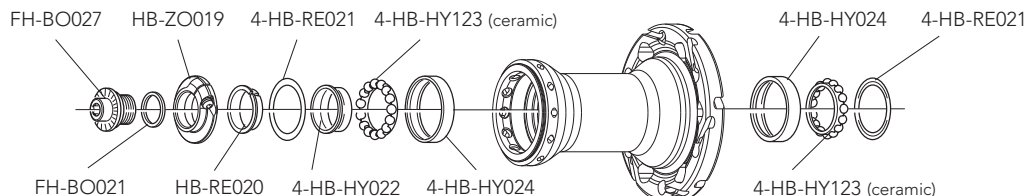
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

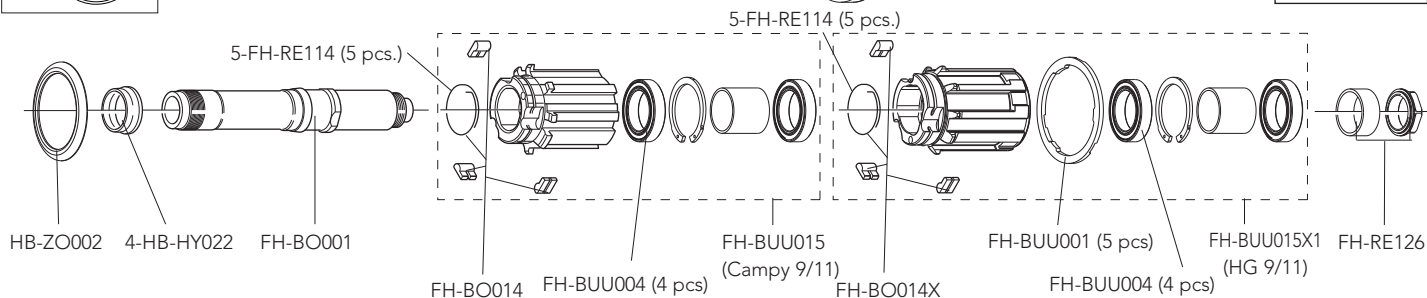


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



**HB-HY100  
CULT™ KIT**

2 x HB-RE021  
2 x HB-HY022  
2 x HB-HY024  
2 x HB-HY123



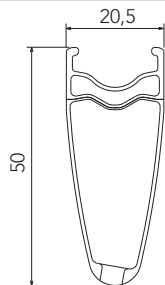
QUICK-RELEASES

QR12-BUUBFR

front + rear



## RIM



FRONT RIM

WH-003BUU (no labels)

REAR RIM

WH-004BUU (no labels)

LABEL KIT

LAB-BU12 (front+rear)


VALVE HOLE

6,5 mm

VALVE EXTENSION

UT-WH130M (male extension) - UT-WH130F (female extension)

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

DIAMETER

700C (622 x 15C)

## SPOKES

COMPLETE FRONT KIT

KIT-03BU

18 front spokes + 18 nipples

COMPLETE REAR KIT

KIT-04BU

14 right rear spokes + 7 rear left spokes + 21 nipples

MINI-KIT

KIT-500BU

2 front spokes + 2 right rear spokes + 2 rear left spokes + 6 nipples

NIPPLES

WH-015BU

10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

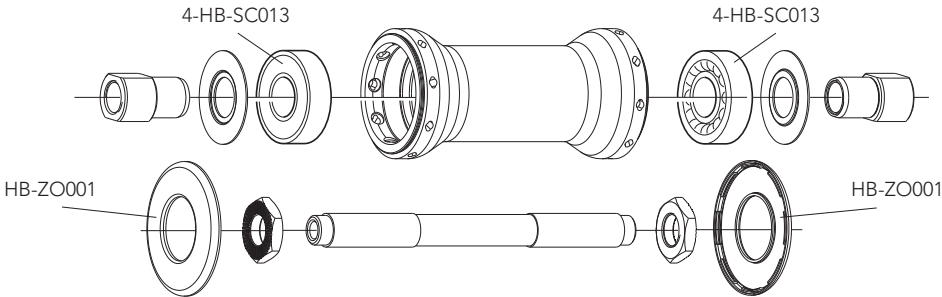
## ACCESSORIES

Spacer for HG11 FW body

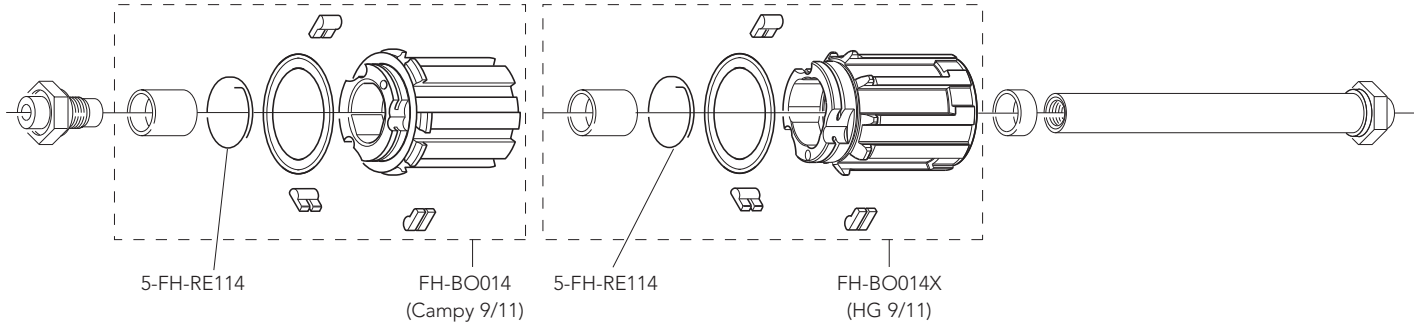
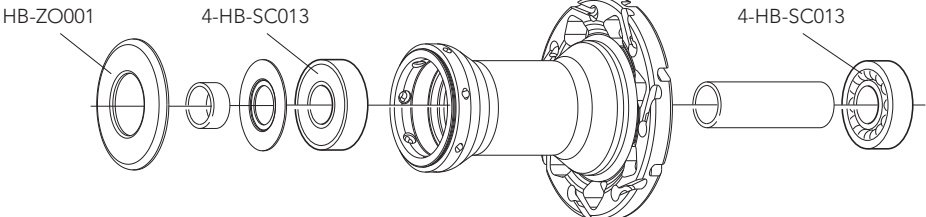
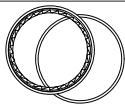
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

HUBS

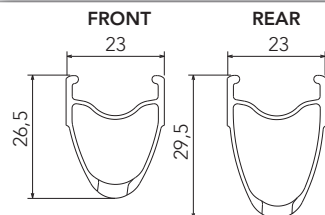


HB-BO031 (3 pcs)  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



QUICK-RELEASES	QR12-ZOBFR	front + rear
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## RIM



FRONT RIM

WH-103SHM (**no labels**)

REAR RIM

WH-104SHM (**no labels**)

LABEL KIT  
VALVE HOLE  
DIAMETER

LAB-SHMC17 (front+rear)  
6,5 mm  
622 X 17C

BRAKE SHOES

for rims with Plasma Electrolytic Oxydation treatment: BR-PEO5001 (for brakes with retention spring fixing) - BR-PEO500X1 (for brakes with screw fixing)

## SPOKES

FRONT KIT

KIT-03SHM

16 front spokes

REAR KIT

KIT-34SHB

14 front/rear right spokes + 7 rear left spokes

COMPLETE FRONT SPOKE

WH-105SHM

spoke + nipple

COMPLETE REAR RIGHT SPOKE

WH-008SHM

spoke + nipple

COMPLETE REAR LEFT SPOKE

WH-007SHM

spoke + nipple

NIPPLES

WH-015SHM

10 pieces

SPOKE RING

UT-WH010

anti-rotation spokes

NIPPLE INSERT

UT-WH020

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH270

spoke wrench (**SERVICE CENTER Only**)

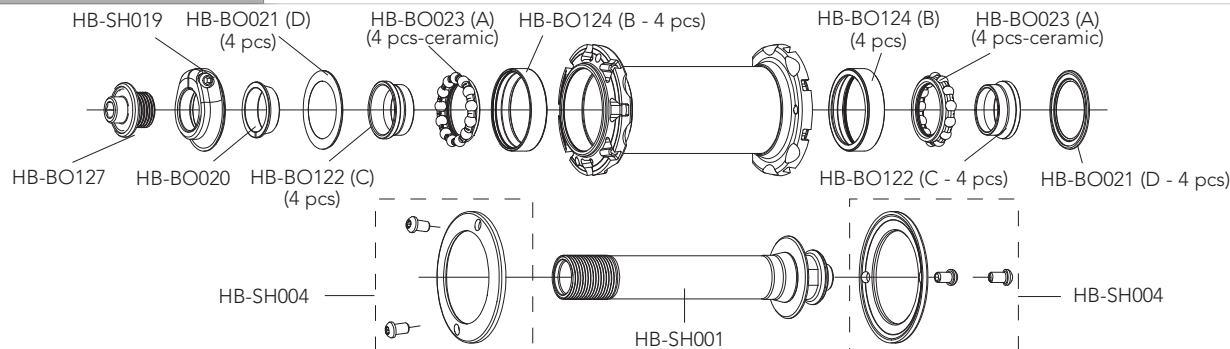
## ACCESSORIES

Spacer for HG11 FW body

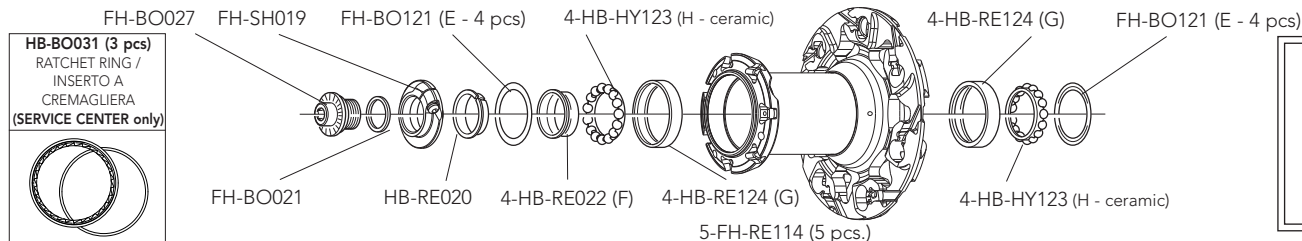
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

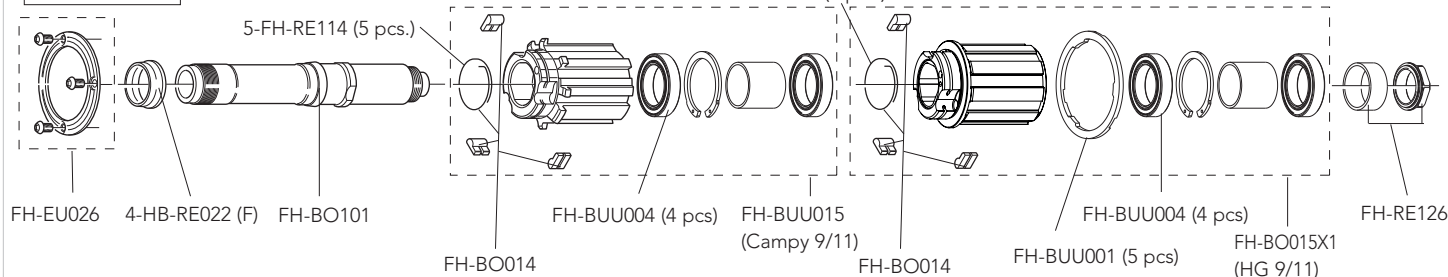
## HUBS



**HB-SH200  
USB™ KIT  
front**  
2 x A, 2 x B,  
2 x C, 2 x D



**HB-SH100  
USB™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H

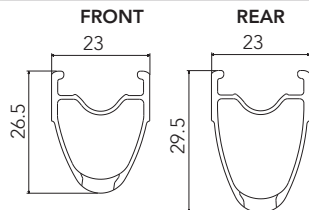


QUICK-RELEASES

QR13-80FR

front + rear

## RIM



FRONT RIM

WH-313SHB (no labels)

REAR RIM

WH-314SHB (no labels)

LABEL KIT

LAB-SH2B17 (front+rear)

VALVE HOLE

7,5 mm

2-WAY FIT™ VALVE

WH-SH101

VALVE HOLE BUSHING

5-WH-SH002 (for valve seat reduction - 5 pcs)



DIAMETER

634 mm

## SPOKES

FRONT KIT

KIT-23SHB

16 front/rear right spokes

REAR KIT

KIT-34SHB

14 front/rear right spokes + 7 rear left spokes

COMPLETE FRONT SPOKE

WH-205SHB

spoke + nipple

COMPLETE REAR LEFT SPOKE

WH-207SHB

spoke + nipple

COMPLETE REAR RIGHT SPOKE

WH-208SHB

spoke + nipple

NIPPLES

WH-115SH

10 pieces

SPOKE RING

UT-WH010

anti-rotation spokes

NIPPLE INSERT

UT-WH020

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH070

spoke wrenches

## ACCESSORIES

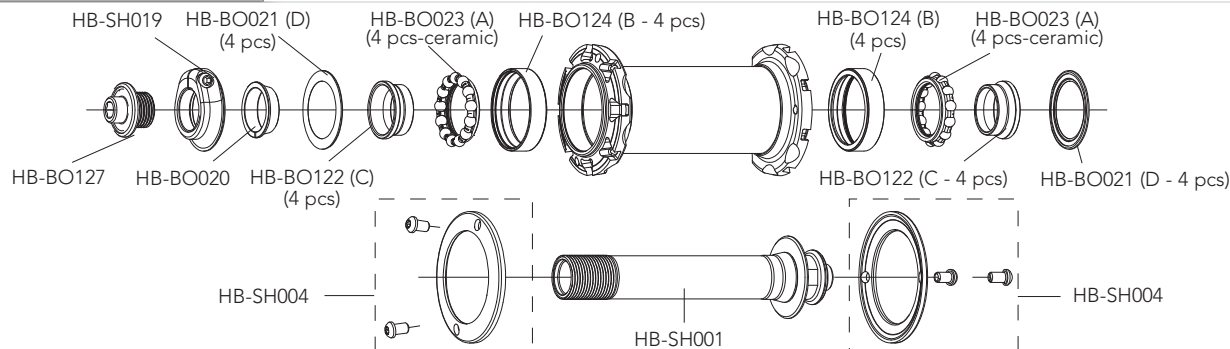
Spacer for HG11 FW body

FH-BUU001

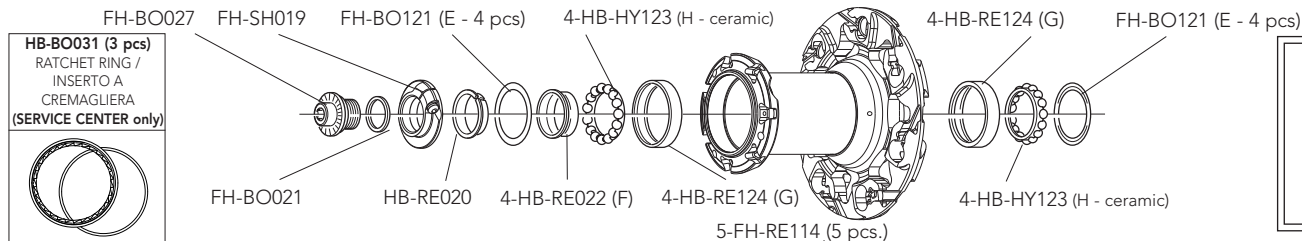
5 pcs - to be used only with 9/10s sprockets

(please note that every HG11 rear wheel/FW body package contains the spacer)

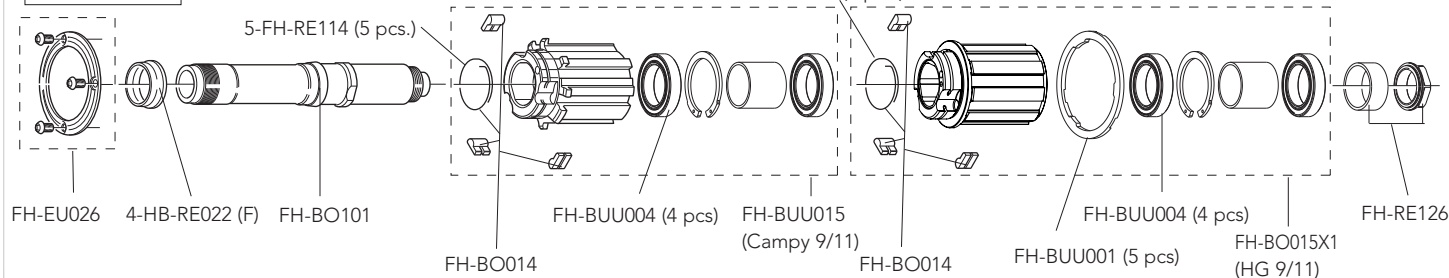
## HUBS



**HB-SH200  
USB™ KIT  
front**  
2 x A, 2 x B,  
2 x C, 2 x D



**HB-SH100  
USB™ KIT**  
2 x E, 2 x F,  
2 x G, 2 x H

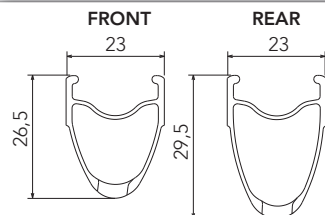


QUICK-RELEASES

QR13-80FR

front + rear

## RIM



FRONT RIM

WH-403SHB (no labels)

REAR RIM

WH-404SHB (no labels)

LABEL KIT  
VALVE HOLE  
DIAMETER

LAB-SHCB17  
6,5 mm  
622 X 17C

## SPOKES

FRONT KIT

KIT-23SHB

16 front/rear right spokes

REAR KIT

KIT-34SHB

14 front/rear right spokes + 7 rear left spokes

COMPLETE FRONT

WH-205SHB

spoke + nipple

COMPLETE REAR LEFT SPOKE

WH-207SHB

spoke + nipple

COMPLETE REAR RIGHT SPOKE

WH-208SHB

spoke + nipple

NIPPLES

WH-115SH

10 pieces

SPOKE RING

UT-WH010

anti-rotation spokes

NIPPLE INSERT

UT-WH020

magnet-attracting nipple insert

NIPPLE MAGNET

UT-WH050

nipple attracting magnet

SPOKE SPANNER

UT-WH070

spoke wrenches

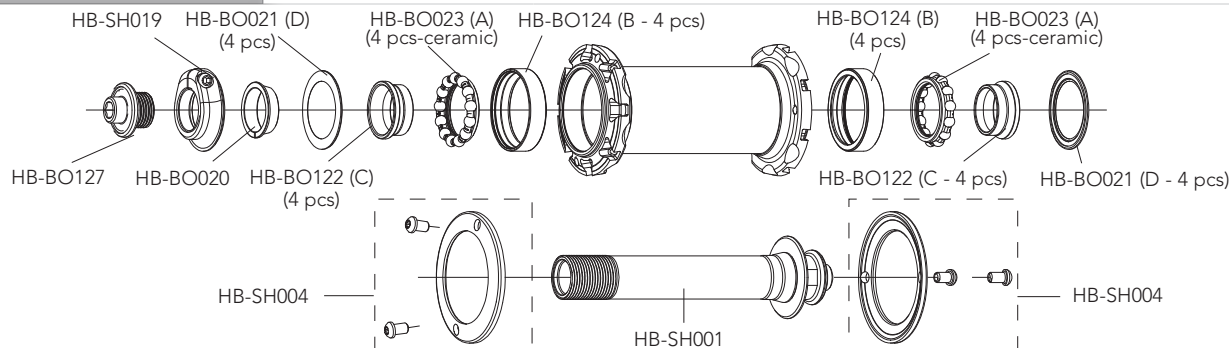
## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

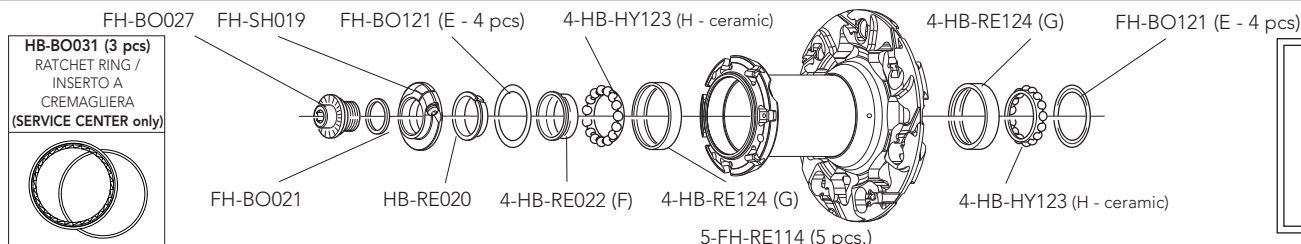
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

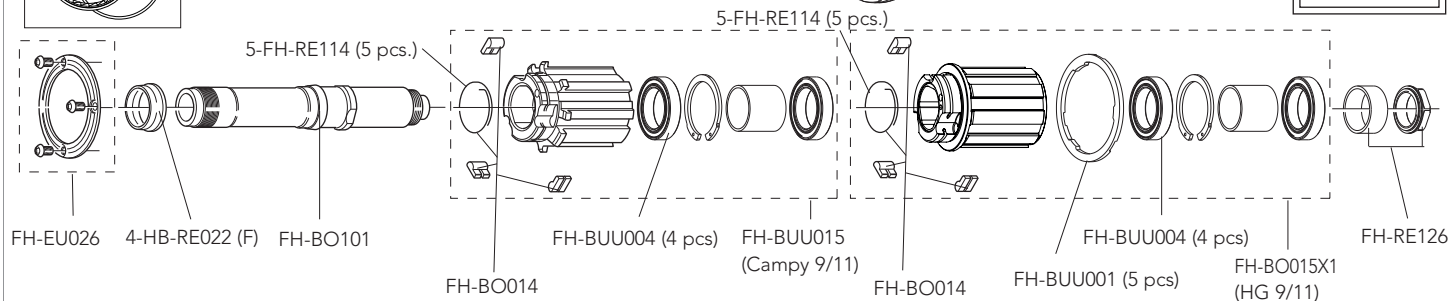


### HB-SH200 USB™ KIT

front

2 x A, 2 x B,  
2 x C, 2 x D

**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)


### HB-SH100 USB™ KIT

2 x E, 2 x F,  
2 x G, 2 x H


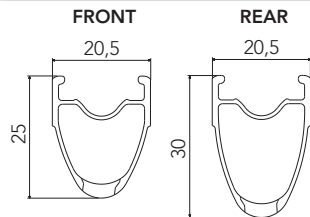
QUICK-RELEASES

QR13-80FR


front + rear



## RIM



FRONT RIM  
REAR RIM  
LABEL KIT  
VALVE HOLE  
2-WAY FIT™ VALVE  
VALVE HOLE BUSHING  
DIAMETER

WH-213SHB (**no labels**)  
WH-214SHB (**no labels**)  
LAB-EU2B12 (for a pair of front+rear wheels)  
6,5 mm  
WH-SH001  
5-WH-SH002 (for valve seat reduction - 5 pcs) 

634 mm

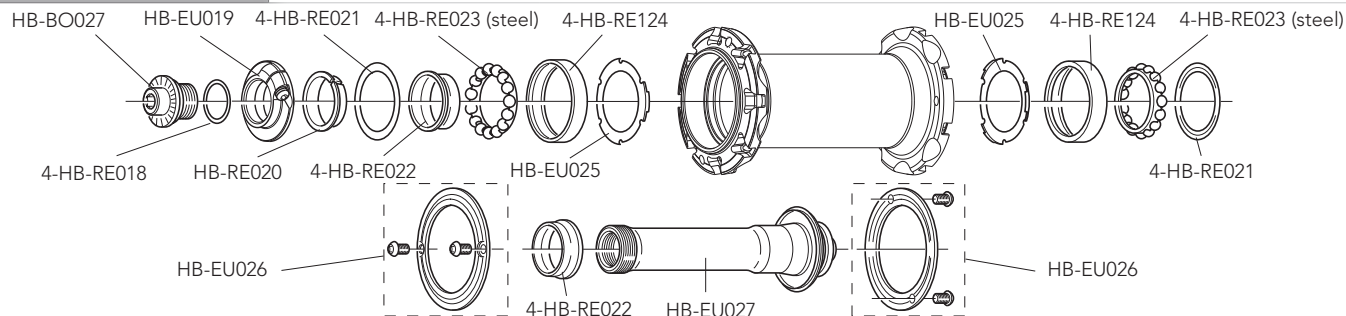
## SPOKES

FRONT KIT	KIT-13SHB	16 front/rear right spokes
REAR KIT	KIT-24SHB	14 front/rear right spokes + 7 rear left spokes
COMPLETE FRONT/REAR RIGHT SPOKE	WH-105SHB	spoke + nipple
COMPLETE REAR LEFT SPOKE	WH-107SHB	spoke + nipple
NIPPLES	10-WH-015SH	10 pieces
SPOKE RING	UT-WH010	anti-rotation spokes
NIPPLE INSERT	UT-WH020	magnet-attracting nipple insert
NIPPLE MAGNET	UT-WH050	nipple attracting magnet
SPOKE SPANNER	UT-WH070	spoke wrenches

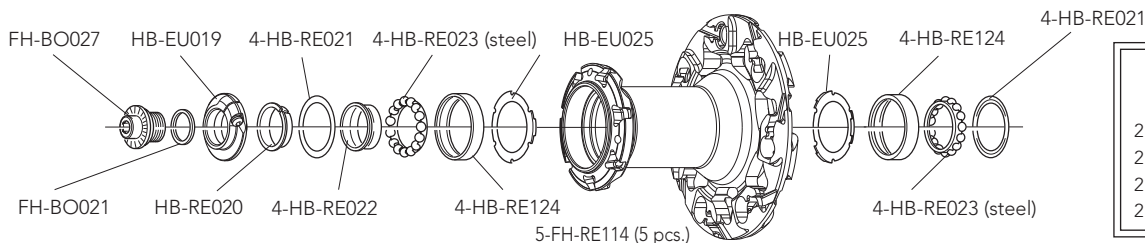
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## HUBS

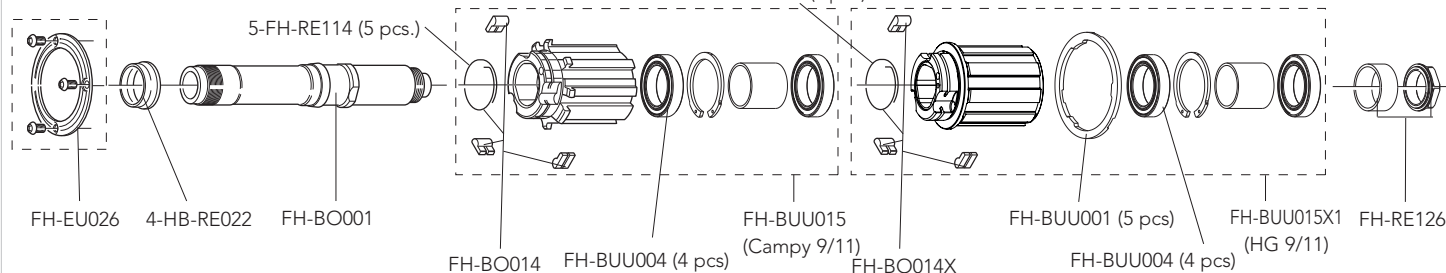


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



### HB-RE100 HUB KIT

2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023

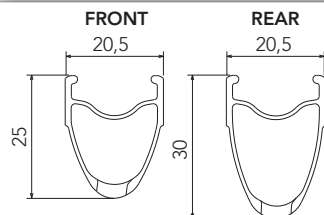


QUICK-RELEASES

QR11-20FRB

front + rear

## RIM



FRONT RIM  
REAR RIM  
LABEL KIT  
VALVE HOLE  
DIAMETER

WH-303SHB (**no labels**)  
WH-304SHB (**no labels**)  
LAB-EUCB12 (for a pair of front+rear wheels)  
6,5 mm  
622 X 15C

## SPOKES

FRONT KIT

KIT-13SHB

16 front/rear right spokes

REAR KIT

KIT-24SHB

14 front/rear right spokes + 7 rear left spokes

COMPLETE FRONT/REAR RIGHT SPOKE

WH-105SHB

spoke + nipple

COMPLETE REAR LEFT SPOKE

WH-107SHB

spoke + nipple

NIPPLES

10-WH-015SH

10 pieces

SPOKE RING

UT-WH010

anti-rotation spokes

NIPPLE INSERT

UT-WH020

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH070

spoke wrenches

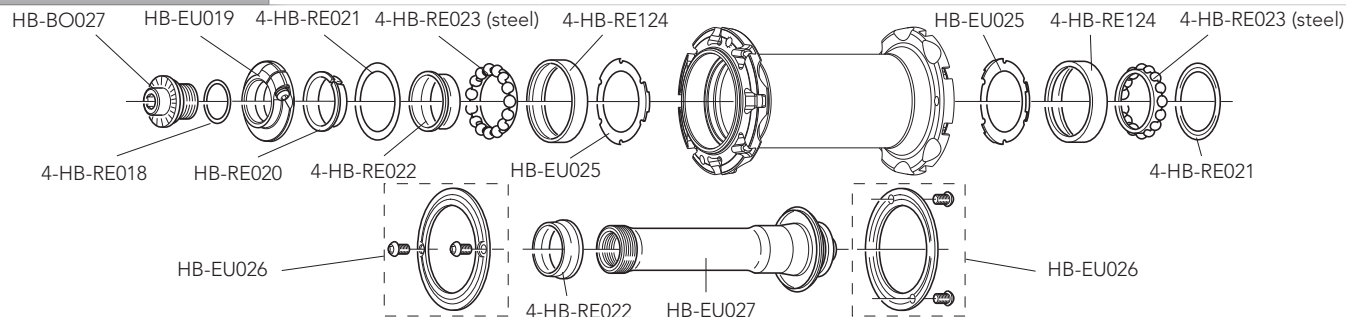
## ACCESSORIES

Spacer for HG11 FW body

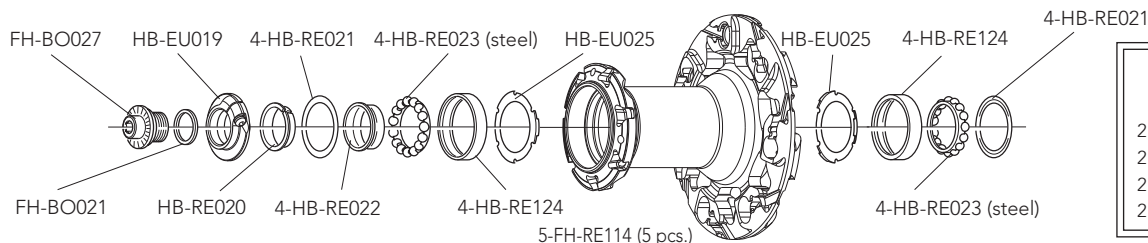
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

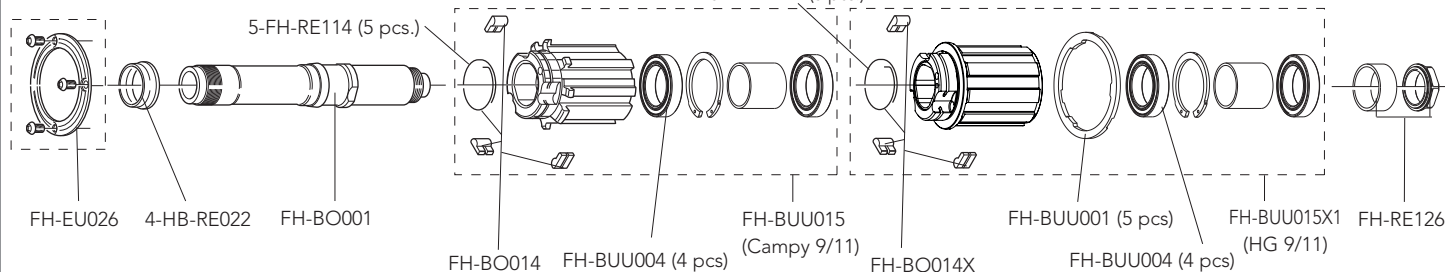


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



### HB-RE100 HUB KIT

2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023

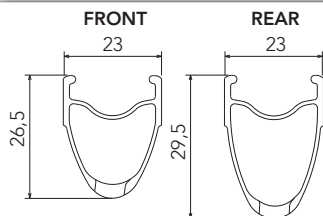


QUICK-RELEASES

QR11-20FRB

front + rear

## RIM



FRONT RIM  
REAR RIM  
LABEL KIT  
VALVE HOLE  
DIAMETER

WH-403ZOB (with labels)  
WH-504ZOB (with labels)  
LAB-ZOCB17 (for a pair of front+rear wheels)  
6,5 mm  
622 X 17C

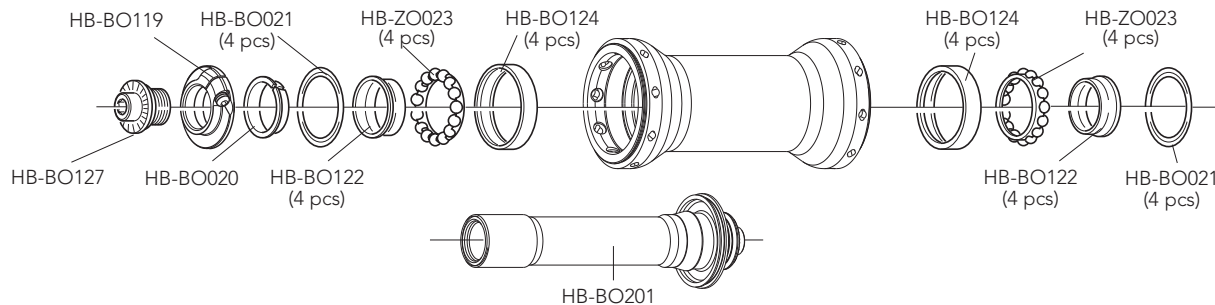
## SPOKES

FRONT SPOKE	WH-116ZOC	4 spokes + 4 nipples
REAR RH SPOKE	WH-118ZOC	4 spokes + 4 nipples
REAR LH SPOKE	WH-119ZOC	4 spokes + 4 nipples
NIPPLES	WH-115ZO	50 pieces
NIPPLE INSERT	UT-WH035	magnet-attractor for nipple
NIPPLE MAGNET	UT-WH050	nipple-guide

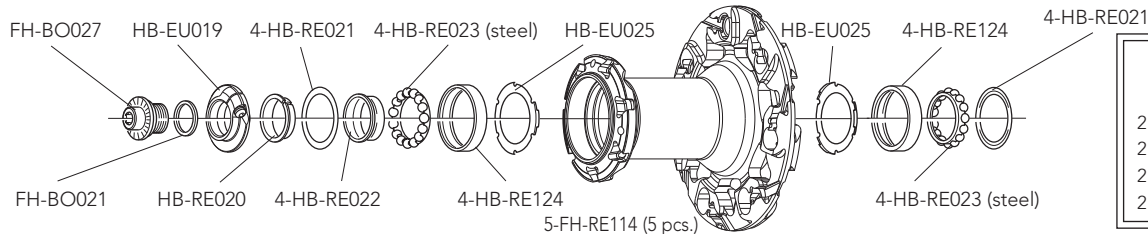
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## HUBS

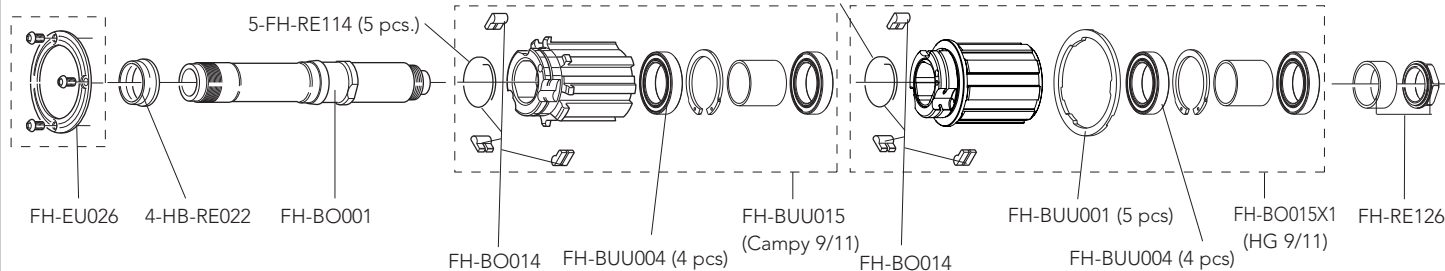


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



### HB-RE100 HUB KIT

2 x HB-RE021  
2 x HB-RE022  
2 x HB-RE124  
2 x HB-RE023

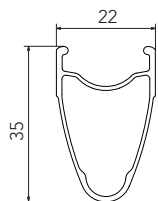


QUICK-RELEASES

QR12-ZOBFR

front + rear

## RIM



RIM-TAPE  
LABEL KIT  
VALVE HOLE  
DIAMETER

WH-RT003 (2 pieces)  
LAB-SCCB18 (for a pair of front+rear wheels)  
6,5 mm  
622 x 17C

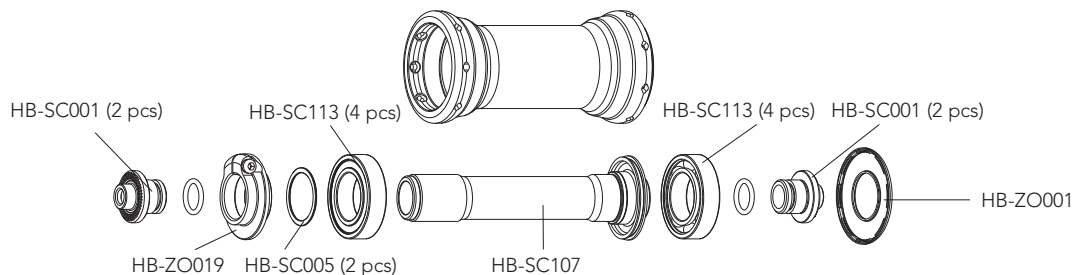
## SPOKES

FRONT SPOKE	WH-016SCC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018SCC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019SCC	4 spokes + 4 nipples

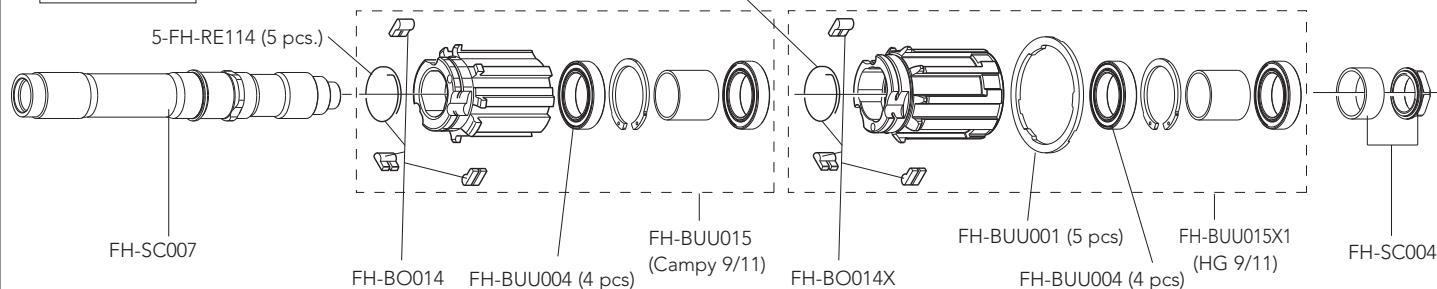
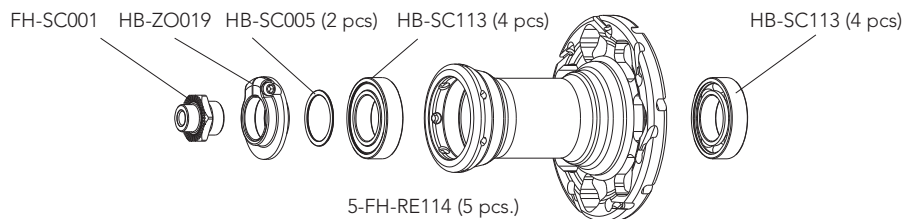
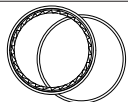
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets <i>(please note that every HG11 rear wheel/FW body package contains the spacer)</i>
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## HUBS



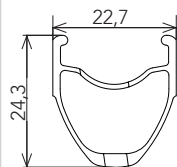
**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



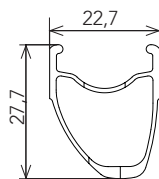


## RIM

### FRONT



### REAR



RIM-TAPE

LABEL KIT

VALVE HOLE

DIAMETER

WH-RT003 (20,5 mm - 2 pieces)

LAB-KHC19 (front+rear)

6,5 mm

622 X 17C

## SPOKES

FRONT SPOKE

WH-116KHC

4 spokes + 4 nipples

REAR RH SPOKE

WH-118KHC

4 spokes + 4 nipples

REAR LH SPOKE

WH-218KHC

4 spokes + 4 nipples

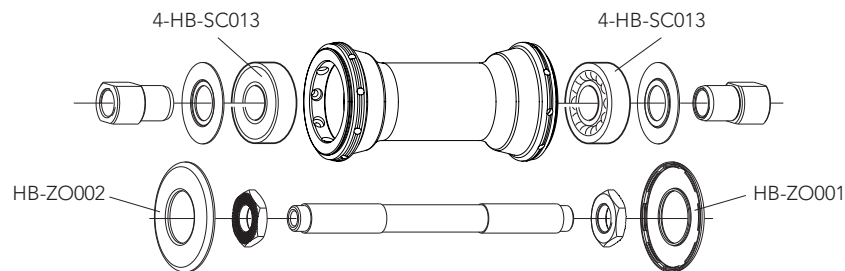
## ACCESSORIES

Spacer for HG11 FW body

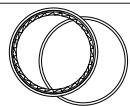
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

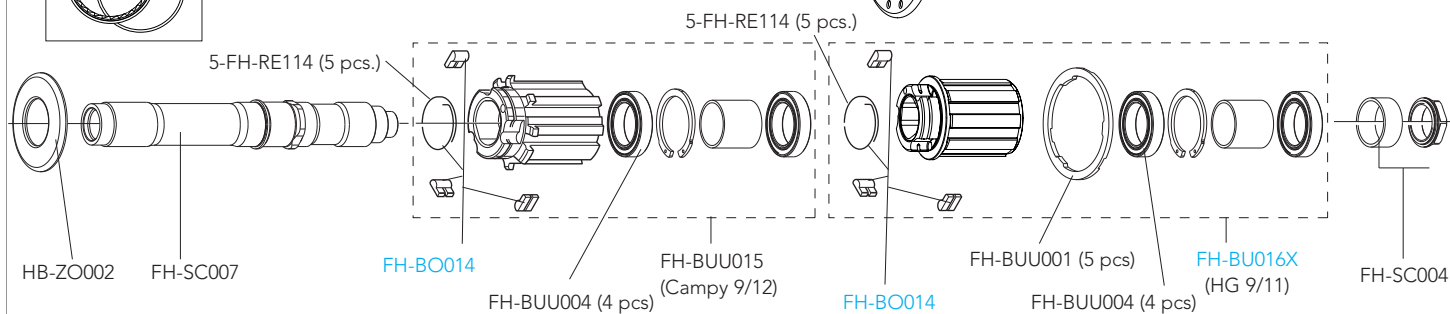
## HUBS



**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



FH-SC001 FH-KH019 HB-SC005 (2 pcs) HB-SC113 (4 pcs) HB-SC113 (4 pcs)



QUICK-RELEASES

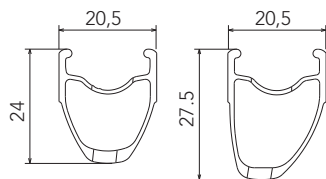
QR8-40BFR

front + rear

# KHAMSIN ASYMMETRIC G3

CLINCHER

## RIM



RIM-TAPE  
LABEL KIT  
VALVE HOLE  
DIAMETER

2-WH-RT12 (18 mm - 2 pieces)  
LAB-KHCB14G3 (BLACK - front+rear)  
6,5 mm  
700C (622 x 15C)

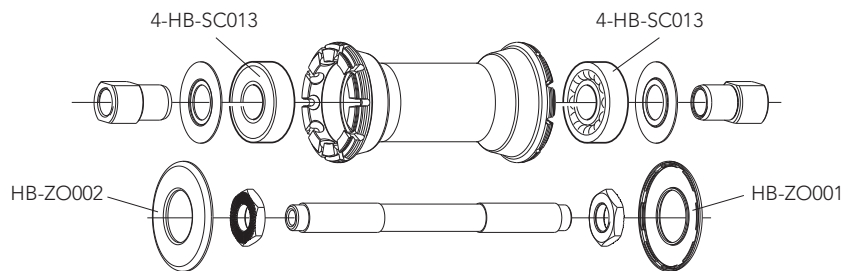
## SPOKES

FRONT SPOKE	WH-016KHC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018KHC	4 spokes + 4 nipples
REAR LH SPOKE	WH-119KHC	4 spokes + 4 nipples

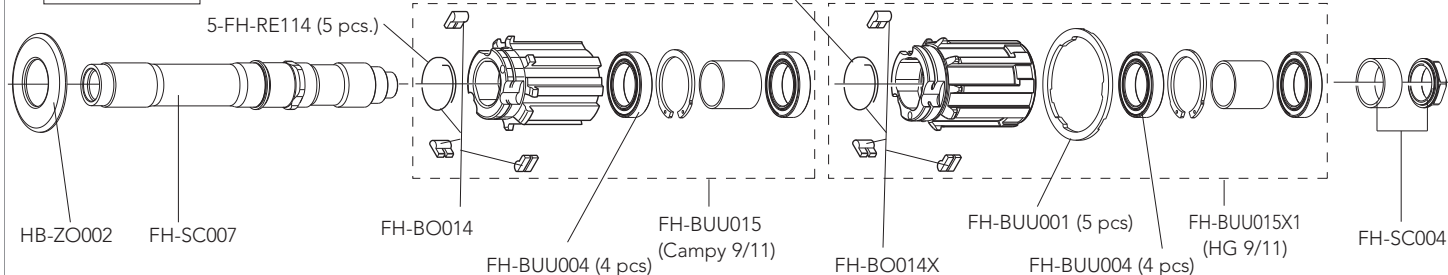
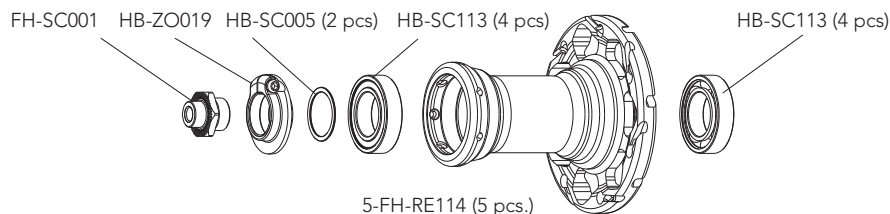
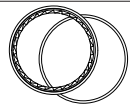
## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## HUBS



**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)

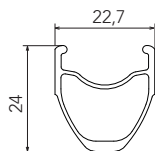


QUICK-RELEASES

QR8-40BFR

front + rear

## RIM



RIM-TAPE  
LABEL KIT  
VALVE HOLE  
DIAMETER

WH-RT003 (20.-5 mm - 2 pieces)  
LAB-CAC18 (BLACK - front+rear)  
6,5 mm  
622 x 17C

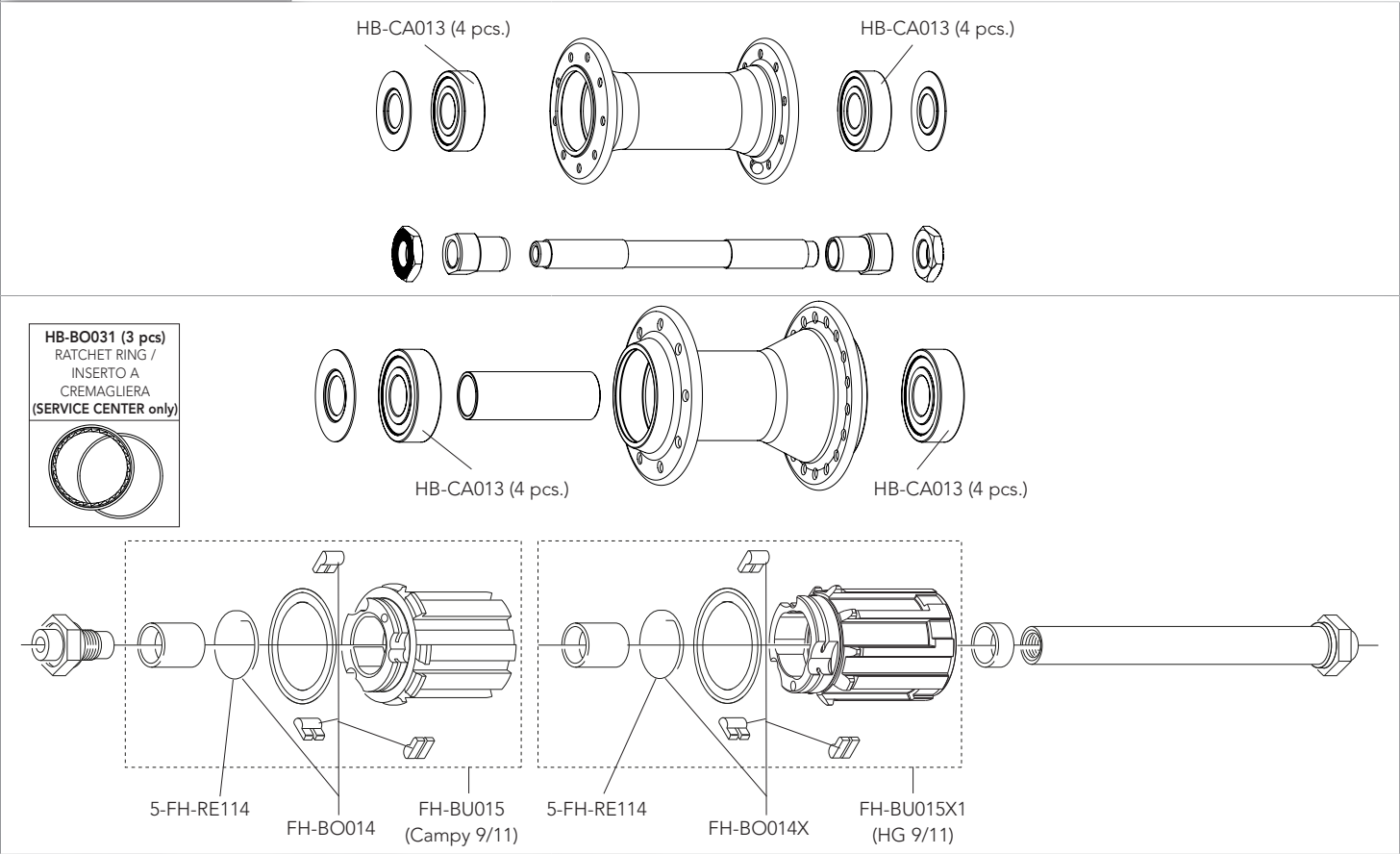
## SPOKES

FRONT SPOKE	WH-016CAC	4 spokes + 4 nipples
REAR RH SPOKE	WH-018CAC	4 spokes + 4 nipples
REAR LH SPOKE	WH-019CAC	4 spokes + 4 nipples
NIPPLES	50-WH-NZO	50 pcs

## ACCESSORIES

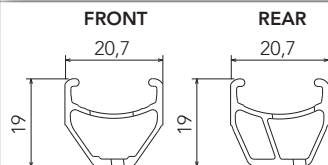
Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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HUBS



QUICK-RELEASES	QR8-40BFR	front + rear
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## RIM



FRONT RIM	WH-403NE (with labels)
REAR RIM	WH-404NE (with labels)
RIM-TAPE	2-WH-RT12 (18 mm - 2 pieces)
LABEL KIT	LAB-NECC07 (for a pair of front+rear wheels)
VALVE HOLE	6,5 mm
DIAMETER	700C (622 x 15C)

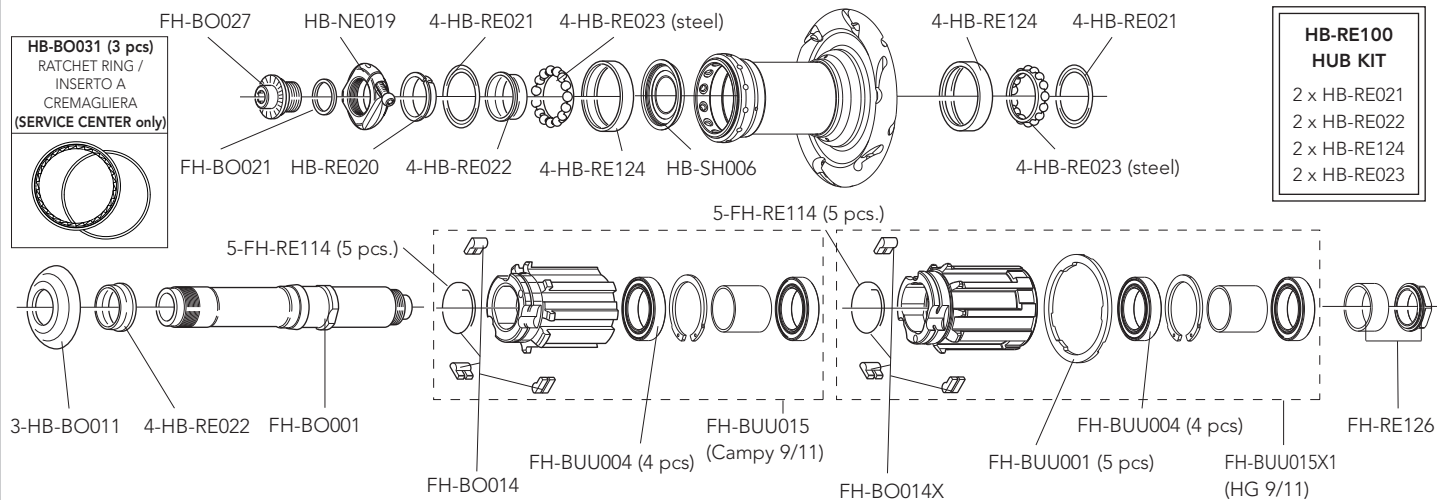
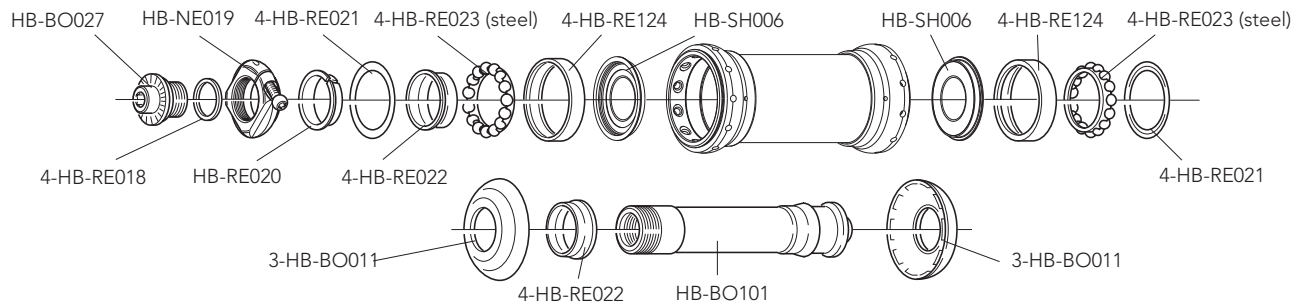
## SPOKES

COMPLETE FRONT KIT	KIT-33NE	22 front spokes + 22 nuts + 22 nut supporting plates
COMPLETE REAR KIT	KIT-34NE	12 rear right spokes + 12 rear left spokes + 24 nuts + 24 nut supporting plates
MINI-KIT	KIT-500NE	2 front spokes + 2 rear right spokes + 2 rear left spokes + 6 nuts + 6 nut supporting plates
NUTS	10-WH-010BO	10 pieces
NUT SUPPORTING PLATES	10-WH-011EU	10 pieces

## ACCESSORIES

Spacer for HG11 FW body	FH-BUU001	5 pcs - to be used only with 9/10s sprockets (please note that every HG11 rear wheel/FW body package contains the spacer)
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## HUBS



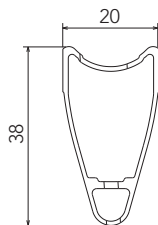
QUICK-RELEASES

QR11-20FRB

front + rear



## RIM



FRONT RIM

WH-001PI (with labels)

REAR RIM

WH-002PI (with labels)

LABEL KIT

LAB-PIT07 (for a pair of front+rear wheels)

VALVE HOLE

6,5 mm

DIAMETER

634 mm

## SPOKES

COMPLETE FRONT KIT

KIT-01PI

22 front spokes + 22 nuts + 22 nut supporting plates

COMPLETE REAR KIT

KIT-02PI

24 rear spokes + 24 nuts + 24 nut supporting plates

MINI-KIT

KIT-100PI

3 front spokes + r3 ear spokes + 6 nuts + 6 nut supporting plates

NUTS

10-WH-010BO

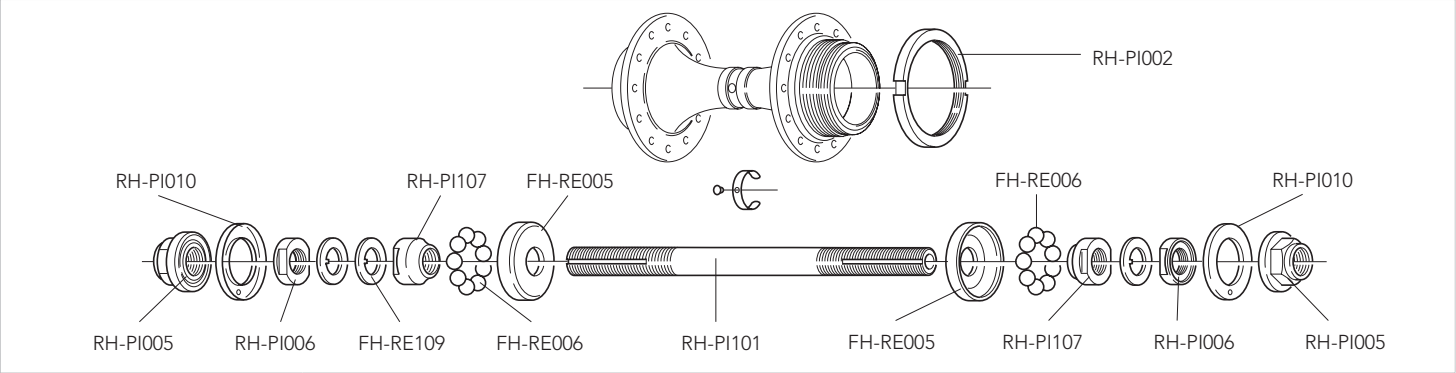
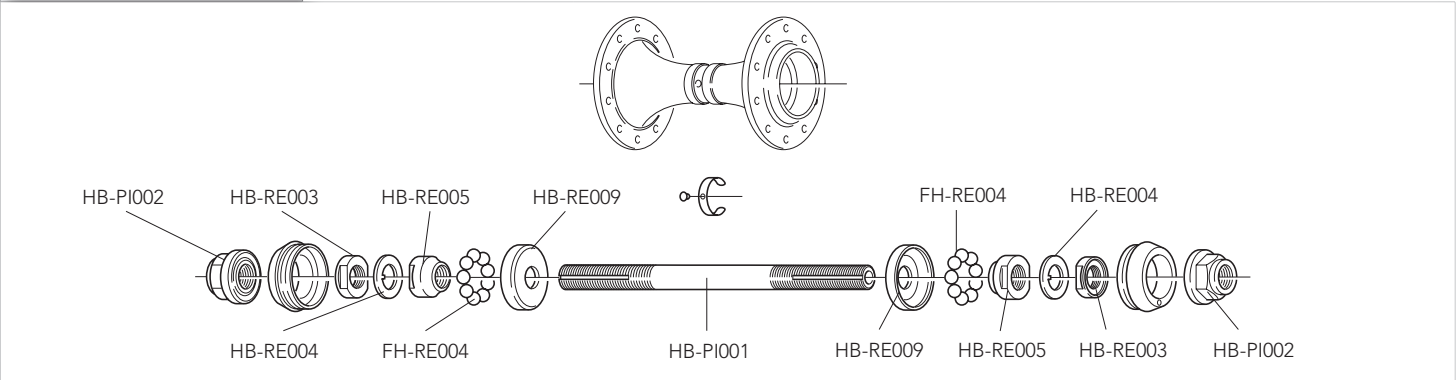
10 pieces

NUT SUPPORTING PLATES

10-WH-011EU

10 pieces

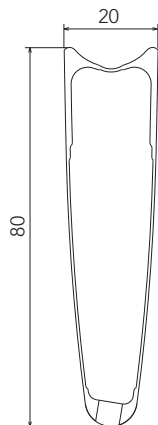
HUBS



# BORA ULTRA 80 PISTA

TUBULAR

## RIM



FRONT RIM

VALVE HOLE

VALVE EXTENSION

VALVE HOLE BUSHING

DIAMETER

WH-101BO80

6,5 mm

UT-WH160M (male extension) - UT-WH160F (female extension)

WH-BUU002 (5 pcs.)



634 mm

## SPOKES

FRONT SPOKE

WH-016BOT80

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

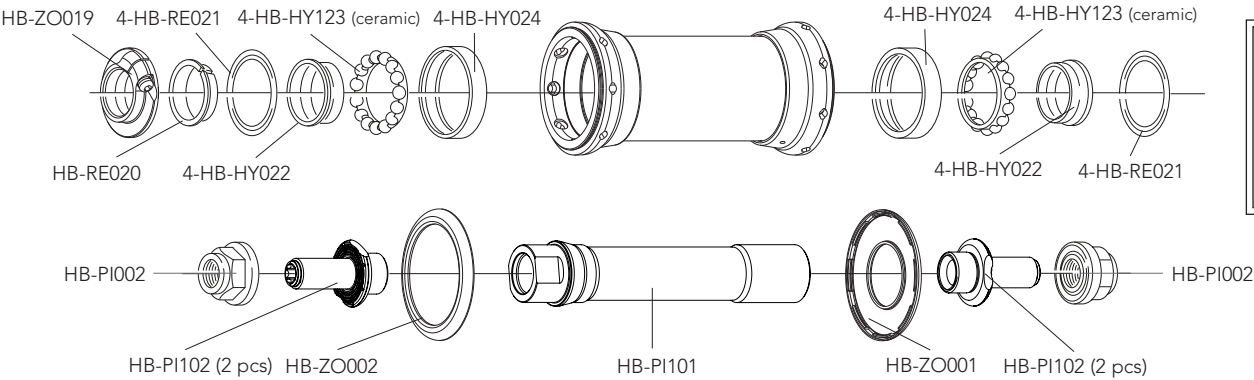
SPOKE SPANNER

UT-WH090

spoke wrenches

HUBS

FRONT TRACK



- HB-HY100  
CULT™ KIT**
- 2 x HB-RE021
  - 2 x HB-HY022
  - 2 x HB-HY024
  - 2 x HB-HY123

## RIM

VALVE HOLE STICKERS WH-100BOTT (5 pcs)

VALVE HOLE BUSHINGS WH-BUU002 (5 pcs.)



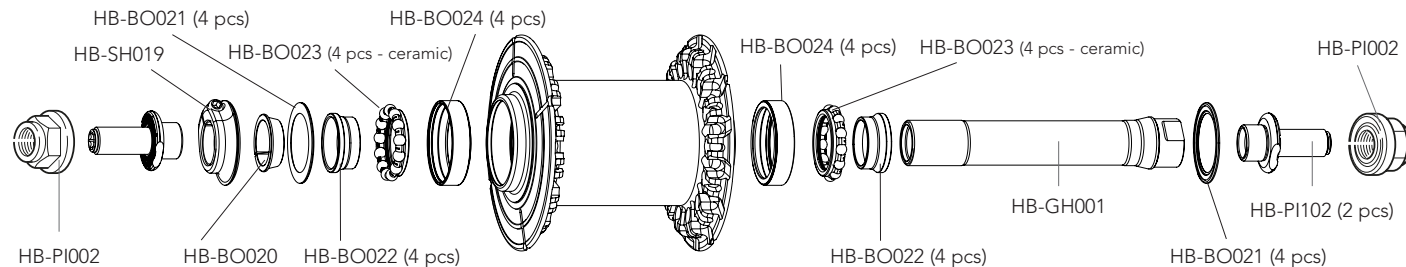
VALVE EXTENSION UT-WH130M

### HB-BO100 CULT™ KIT front

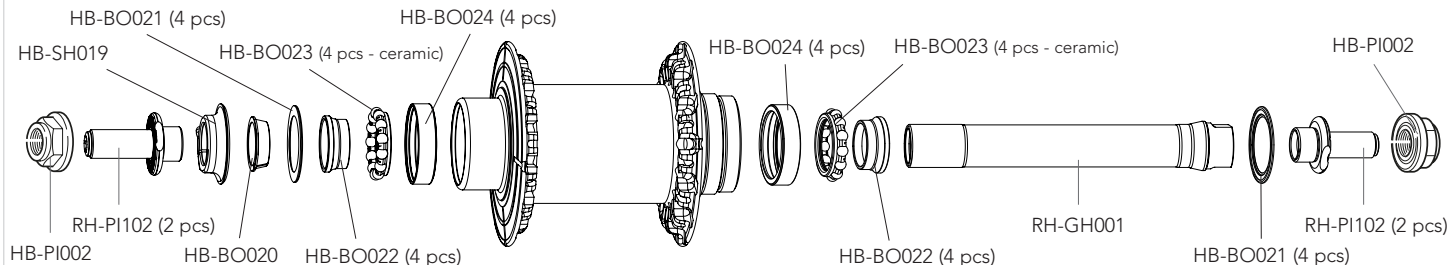
2 x HB-BO023  
2 x HB-BO024  
2 x HB-BO022  
2 x HB-BO021

## HUBS

### FRONT TRACK



### REAR TRACK



## RIM

VALVE HOLE STICKERS  
VALVE HOLE BUSHINGS  
VALVE EXTENSION  
BRAKE SHOES

WH-100BOTT (5 pcs)  
WH-BUU002  
UT-WH130M  
for carbon rims - BR-BO500 (for brakes with retention spring or interference fixing) - BR-BO500X1 (for brakes with screw fixing)

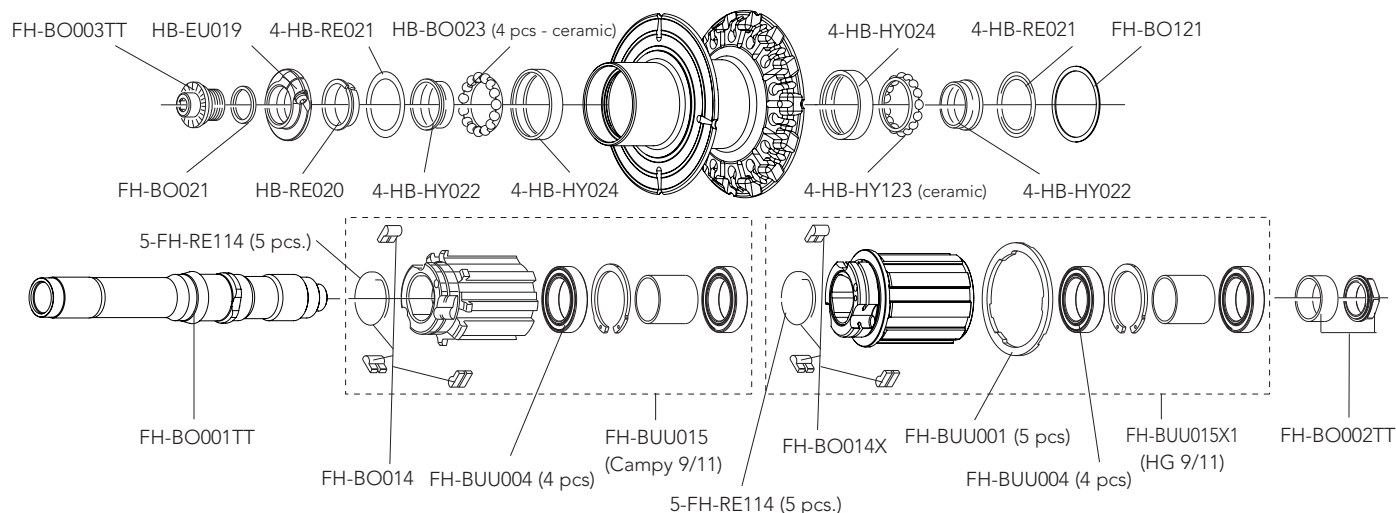
## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

## HUBS

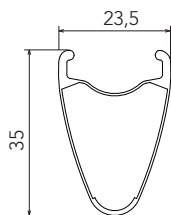


QUICK-RELEASES

QR12-BUUBFR

front + rear


## RIM



FRONT RIM  
VALVE HOLE

WH-003BO135DB (bright) - WH-003BO135DBDK (dark)  
6,5 mm

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

DIAMETER

700C (622 x 17C)

## SPOKES

FRONT LH / REAR RH L. 293

WH-017BO35DB

4 spokes + 4 nipples

FRONT RH L. 278

WH-016BO35DB

4 spokes + 4 nipples

REAR LH L. 268

WH-019BO35DB

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

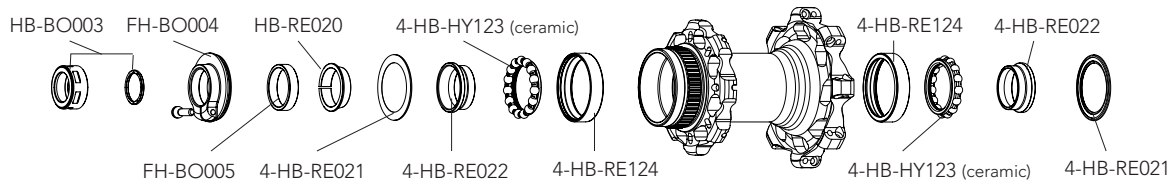
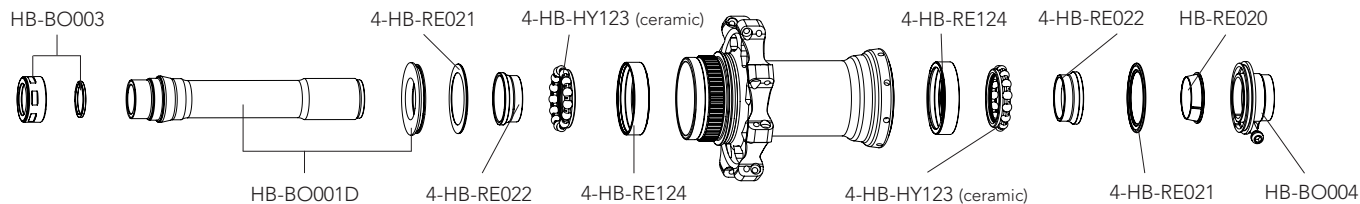
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

AFS™ lockring

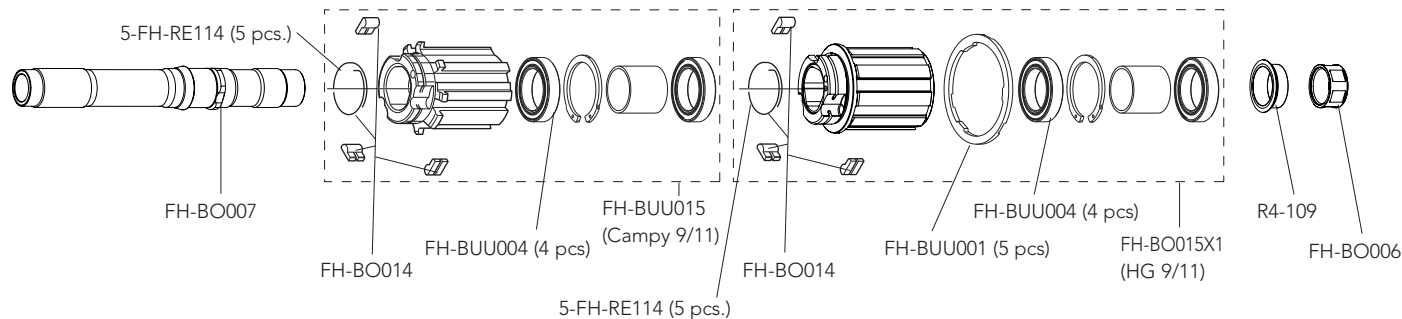
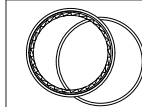
M1-101

to fix the rotor

## HUBS

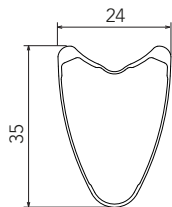


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)






## RIM



RIM  
VALVE HOLE

WH-001BO135DB (bright) - WH-001BO135DBDK (dark)  
6,5 mm

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

DIAMETER

700C (622 x 17C)

## SPOKES

FRONT LH / REAR RH L. 293

WH-017BO35DB

4 spokes + 4 nipples

FRONT RH L. 278

WH-016BO35DB

4 spokes + 4 nipples

REAR LH L. 268

WH-019BO35DB

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

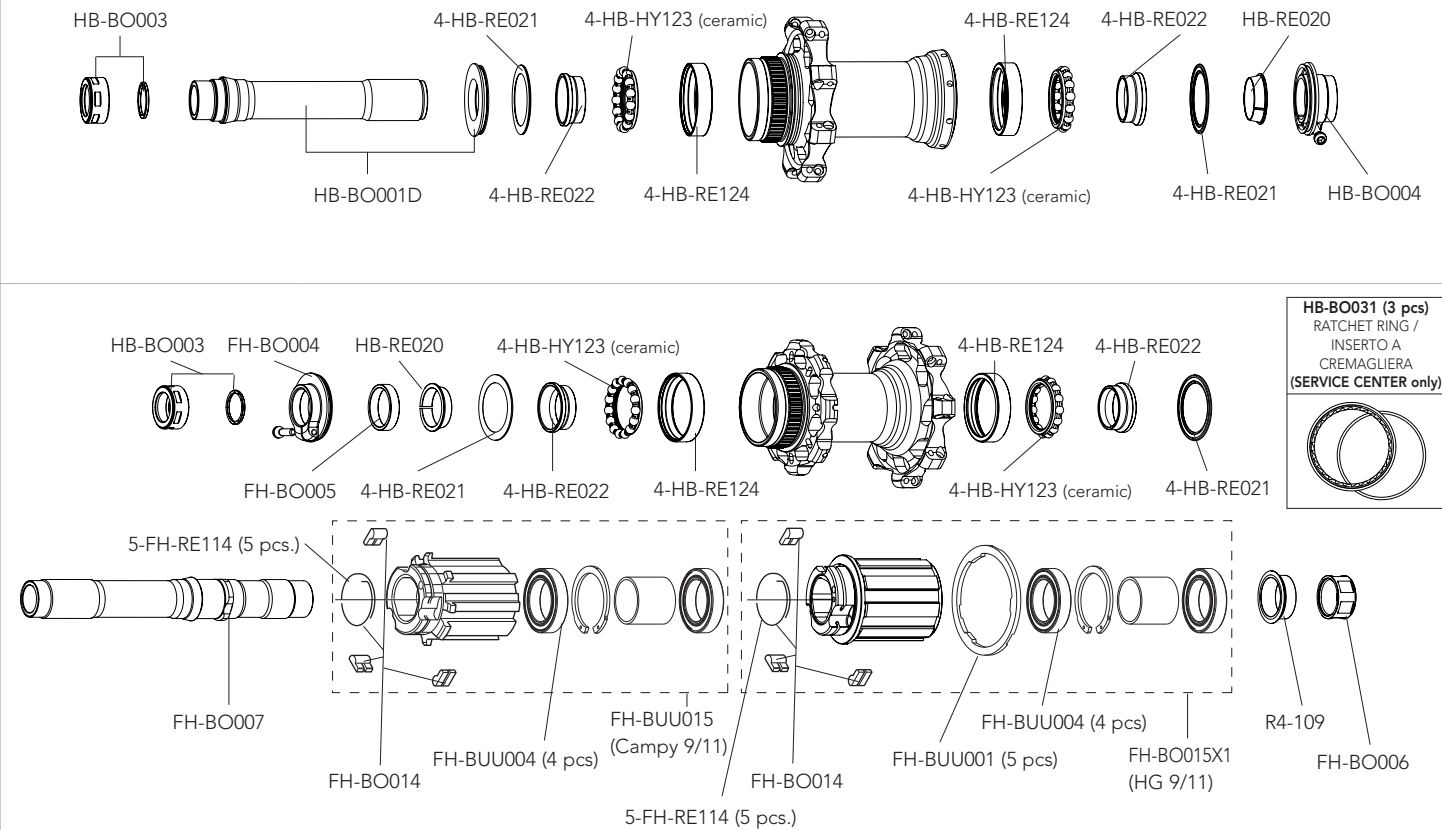
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

AFS™ locking

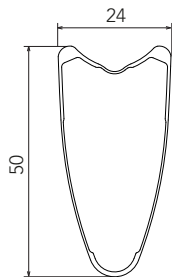
M1-101

to fix the rotor

HUBS



## RIM



RIM  
VALVE HOLE

WH-001BO150DB (bright) - WH-001BO150DBDK (dark)  
6,5 mm

VALVE HOLE BUSHING

WH-BUU002 (5 pcs.) 

DIAMETER

700C (622 x 17C)

## SPOKES

FRONT RH L. 262,5

WH-017BO50DB

4 spokes + 4 nipples

FRONT LH / REAR RH L. 278

WH-016BO35DB

4 spokes + 4 nipples

REAR LH L. 253,5

WH-019BO50DB

4 spokes + 4 nipples

NIPPLES

WH-015BO80

black - 10 pieces

NIPPLE INSERT

UT-WH160

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

SPOKE SPANNER

UT-WH090

spoke wrenches

## ACCESSORIES

Spacer for HG11 FW body

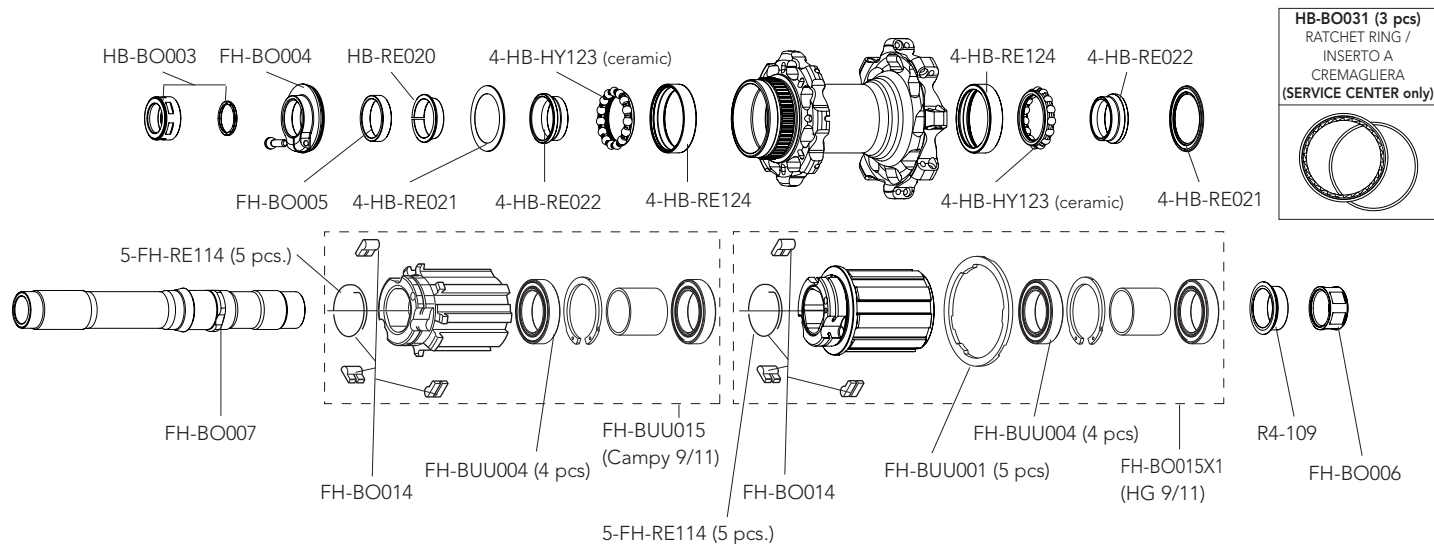
FH-BUU001

5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

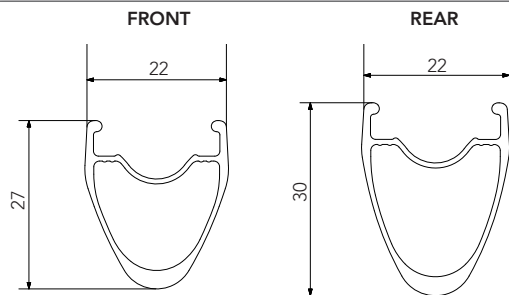
AFS™ locking

M1-101


to fix the rotor



## RIM



FRONT RIM  
REAR RIM  
LABEL KIT  
LABEL KIT  
FRONT TUBELESS VALVE  
REAR TUBELESS VALVE  
VALVE HOLE  
VALVE HOLE BUSHING  
DIAMETER

WH-001SHDB (without labels)  
WH-002SHDB (without labels)  
LAB-SHDB (front + rear) Bright  
LAB-SHDBD (front + rear) Dark  
WH-SH101 (35 mm)  
VA-2WF44 (44 mm)  
7,5 mm  
5-WH-SH002 (5 pcs)   
622 x 17C

## SPOKES

FRONT RH  
FRONT LH  
REAR RH  
REAR LH  
COMPLETE FRONT KIT  
COMPLETE REAR KIT  
NIPPLES  
NIPPLE INSERT  
NIPPLE MAGNET

WH-016SHDB  
WH-017SHDB  
WH-018SHDB  
WH-019SHDB  
WH-020SHDBF  
WH-020SHDBR  
WH-019SHN  
UT-WH110  
UT-WH050

1 spoke + 1 nipple  
1 spoke + 1 nipple  
1 spoke + 1 nipple  
1 spoke + 1 nipple  
14 left and 7 right spokes  
7 left and 14 right spokes  
Black Aluminium nipple hex 6 mm (10 pcs)  
magnet-attractor for nipple  
nipple guide

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

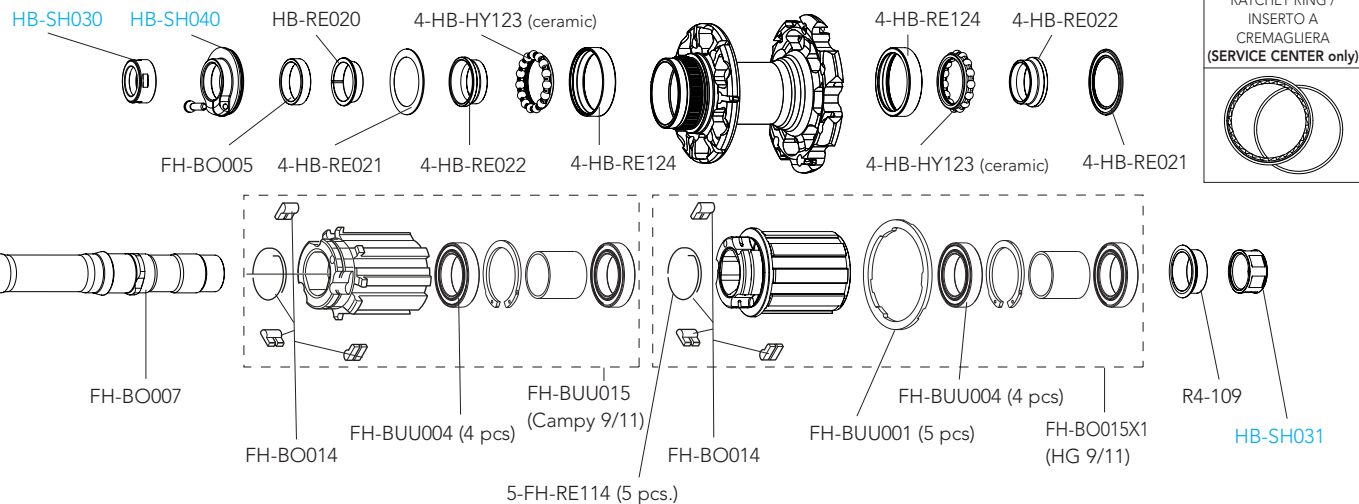
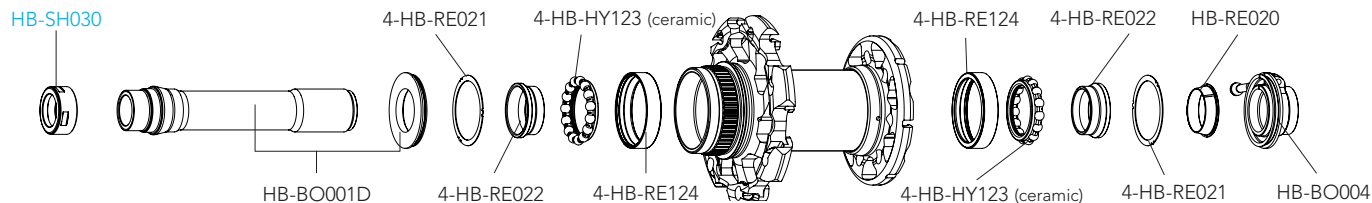
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

QUICK RELEASE

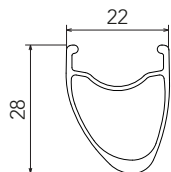
QR19-FRDB

F+R 135 mm QR SKEWER FOR DB WHEELS

## HUBS



## RIM



FRONT/REAR RIM

WH-003ZODB (with labels)

LABEL KIT

LAB-ZOCDB17 (for a pair of front+rear wheels)

VALVE HOLE

6,5 mm

DIAMETER

622 X 17C

## SPOKES

FRONT LH / REAR RH SPOKE

WH-016ZODB

4 spokes + 4 nipples

FRONT RH SPOKE

WH-017ZODB

4 spokes + 4 nipples

REAR LH SPOKE

WH-019ZODB

4 spokes + 4 nipples

NIPPLES

50-WH-015ZO

50 pieces

NIPPLE INSERT

UT-WH035

magnet-attractor for nipple

NIPPLE MAGNET

UT-WH050

nipple-guide

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

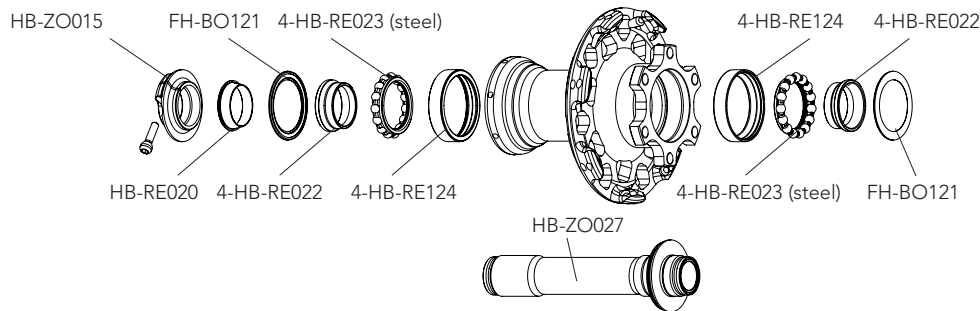
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/HG11 FW body package contains the spacer)

QUICK-RELEASES

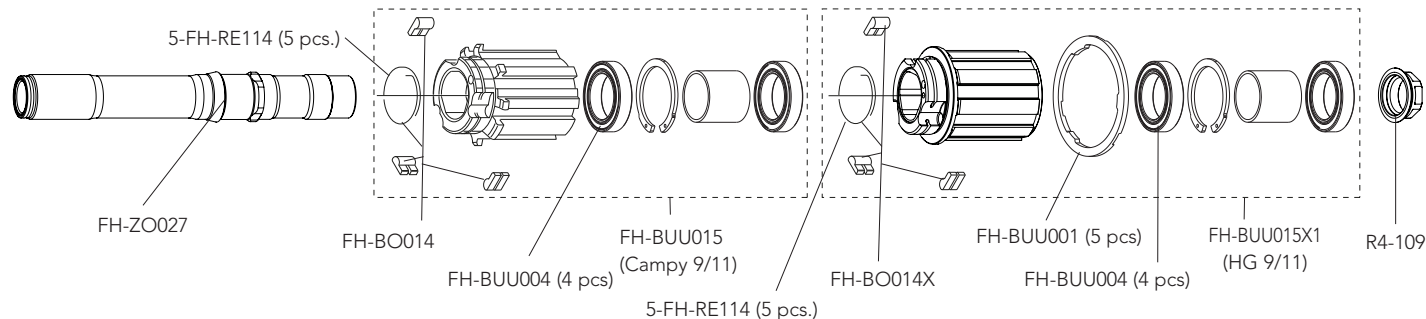
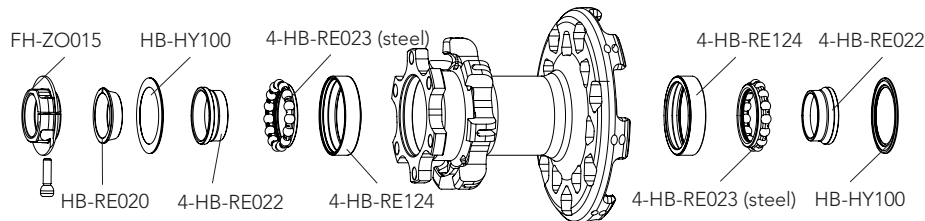
QR17-ZODBFK  
QR17-ZODBRK

front quick-release +kit QR  
rear quick-release + kit QR

## HUBS

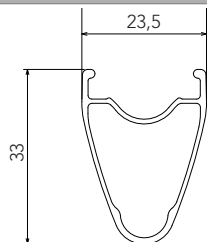


**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)





## RIM



LABEL KIT

LAB-SCDB19 (for a pair of front+rear wheels)

RIM TAPE

2-WH-RT13 (2 pcs)

TUBELESS VALVE

VA-2WF44

VALVE HOLE

6,5 mm

DIAMETER

622 X 19C

## SPOKES

FRONT SPOKE

WH-016SCDB

4 spokes + 4 nipples

REAR RH SPOKE

WH-017SCDB

4 spokes + 4 nipples

REAR LH SPOKE

WH-018SCDB

4 spokes + 4 nipples

## ACCESSORIES

Spacer for HG11 FW body

FH-BUU001

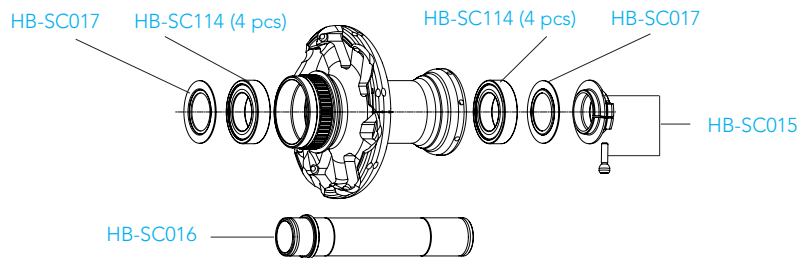
5 pcs - to be used only with 9/10s sprockets  
(please note that every HG11 rear wheel/FW body package contains the spacer)

QUICK RELEASE

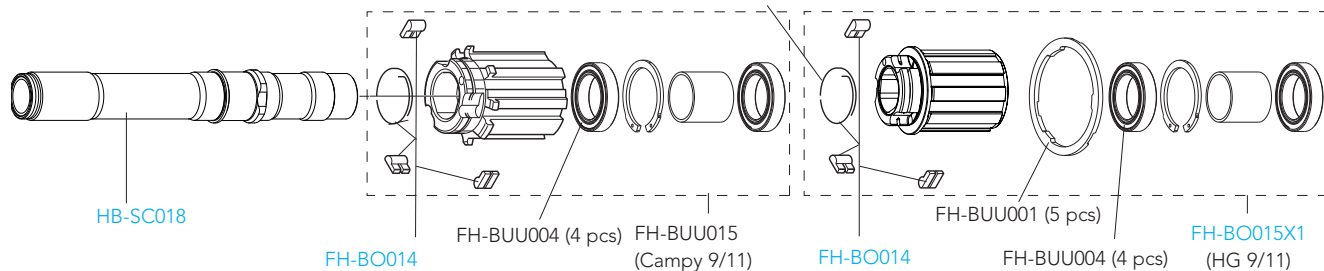
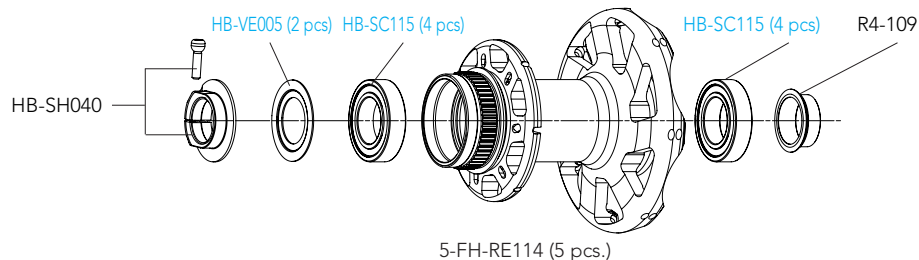
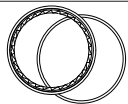
QR19-FRDB

Front + Rear 135 mm QR SKEWER FOR DB WHEELS

## HUBS



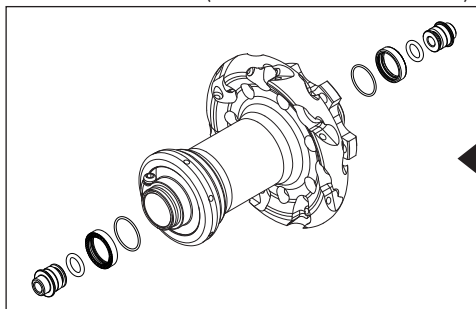
**HB-BO031 (3 pcs)**  
RATCHET RING /  
INSERTO A  
CREMAGLIERA  
(SERVICE CENTER only)



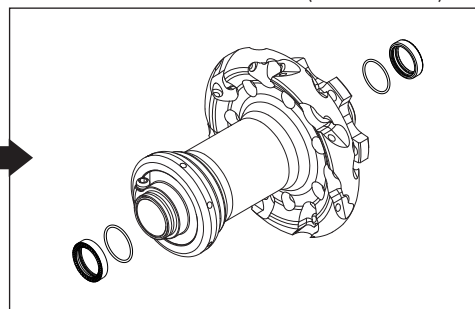
# DB WHEELS - adapters for front axles

ZONDA DB

QR Ø9 mm – 100 mm (KITFCFAQR + KITFCRA12135)

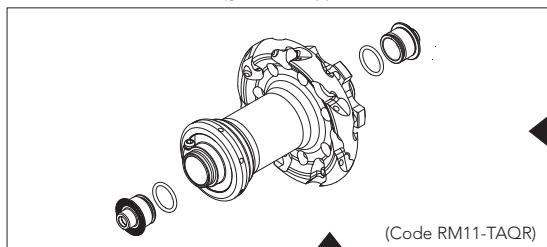


Ø12mm THRU-AXLE - 100mm (KITFCRA12135)

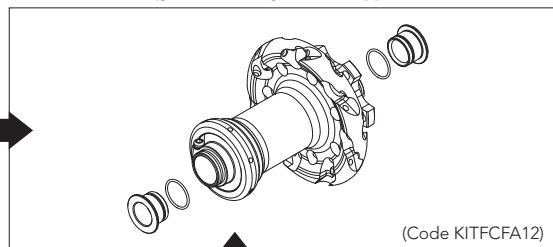


SCIROCCO DB

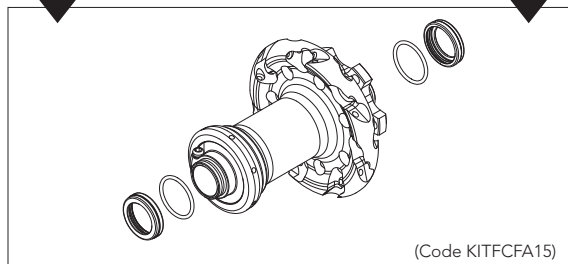
QR Ø 9mm - 100 mm



Ø 12mm THRU-AXLE – 100 mm



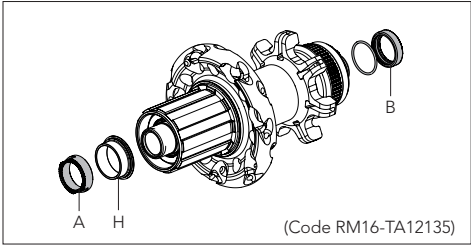
Ø 15mm THRU-AXLE – 100 mm



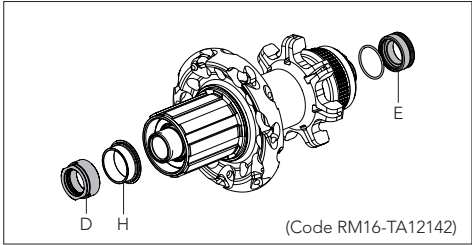
# DB WHEELS - adapters for rear axles

ZONDA DB / SCIROCCO DB

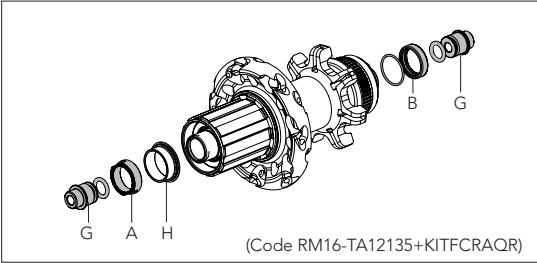
Ø12mm THRU-AXLE- 135 mm



Ø12mm THRU-AXLE - 142 mm



QR Ø 10 mm - 135 mm



A	5,6 mm
B	4,25 mm
D	9,1 mm
E	7,75 mm
G	15,5 mm
H*	7,4 mm
H*: code R4-109 (NOT INCLUDED)	

A + B =	code RM16-TA12135
D + E =	code RM16-TA12142
G + G =	code KITFCRAQR

# QUICK-RELEASES

LOW-PROFILE WHEELS	
NEUTRON™ ULTRA™	QR12-BUUBFR
MEDIUM-PROFILE WHEELS	
KHAMSIN™ ASYMMETRIC™	QR8-40BFR
SCIROCCO™	QR12-ZOBFR
ZONDA™	QR12-ZOBFR
EURUS™	QR13-80FR
SHAMAL™ ULTRA™	QR13-80FR
SHAMAL™ MILLE	QR13-80FR
ALU/CARBON HIGH-PROFILE WHEELS	
BULLET™	QR12-ZOBFR
BULLET™ ULTRA™	QR12-BUUBFR
CARBON HIGH-PROFILE WHEELS	
BORA™ ONE 50	QR12-BUUBFR
BORA™ ONE 35	QR12-BUUBFR
BORA™ ULTRA™ 35	QR12-BUUBFR
BORA™ ULTRA™ 50	QR12-BUUBFR
BORA™ ULTRA™ 80	QR12-BUUBFR
BORA™ ULTRA™ TT	QR12-BUUBFR
DISC BRAKE WHEELS	
BORA™ ONE 50 DB	QR17-ZOBBFR (HH=>QR kit <b><u>NOT</u></b> included)
BORA™ ONE 35 DB	QR17-ZOBBFR (HH=>QR kit <b><u>NOT</u></b> included)
ZONDA™ DB	QR17-ZOBBFK (front + kit HH=>QR) - QR17-ZOBBRK (rear + kit HH=>QR)
SCIROCCO™ DB	QR19-FRDB
SHAMAL™ ULTRA™ DB	QR19-FRDB

QR12-BUUBFR (front+rear)



QR8-40BFR (front+rear)



QR12-ZOBFR (front+rear)  
 QR17-ZOBBFK (front + kit HH=>QR)  
 QR17-ZOBBRK (rear + kit HH=>QR)

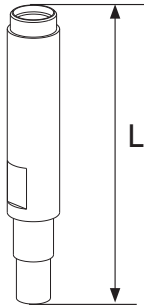



QR13-80FR (front+rear)



# VALVE EXTENSIONS

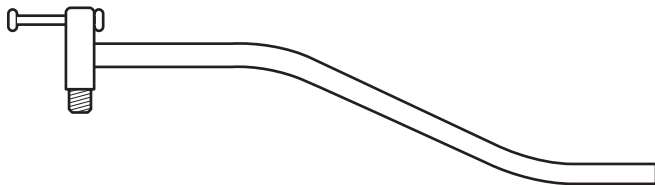
Your BULLET/BULLET ULTRA/BORA ULTRA wheels are supplied with valve extensions that correspond to depth of the rim as follows:

PROFILE RIM	MALE VALVE ADAPTER (SUPPLIED)		
BULLET/BULLET ULTRA H50	UT-WH130M	L = 35 mm	
BULLET/BULLET ULTRA H80	UT-WH140M	L = 65 mm	
BULLET/BULLET ULTRA H105	UT-WH150M	L = 90 mm	
BORA ULTRA H50	UT-HU150	L = 40 mm	
BORA ULTRA H80	UT-WH160M	L = 74 mm	

PROFILE RIM	FEMALE VALVE ADAPTER (OPTION)		
BULLET/BULLET ULTRA H50	UT-WH130F	L = 37 mm	
BULLET/BULLET ULTRA H80	UT-WH140F	L = 67 mm	
BULLET/BULLET ULTRA H105	UT-WH150F	L = 92 mm	
BORA ULTRA H80	UT-WH160F	L = 80 mm	

USE AIR CHAMBERS (INNER TUBES) WITH A LONG VALVE (AT LEAST 35 mm).

# FRAME PREPARATION / FRONT DERAILLEUR



## UT-VS030

Riscontro allineamento occhiello attacco cambio

Rear derailleur hanger alignment tool

Calibre de contrôle attache de dérailleur arrière

Richtwerkzeug zur Kontrolle von Ausfallende mit Schaltauge



## UT-FD120

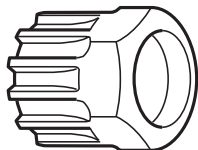
Dima per corretto posizionamento deragliatore (2 pz - per Z50 e Z52)

Front derailleur alignment tool (2 pcs - for Z50 and Z52)

Calibre de contrôle montage du dérailleur avant (2 pcs - pour Z50 et Z52)

Richtwerkzeug für Umwerfer-Montage (2 St. - für Z50 und Z52)

# BOTTOM BRACKET / CRANKSET



## **UT-BB080** (1 pz.) - **10-UT-BB080** (10 pz.):

Chiave per montaggio movimenti centrali CART e ghiera di chiusura pacchi pignoni

Cartridge bottom bracket and sprocket cassette- lock ring remover

Clé pour montage jeux de pédalier CART et roues-libres à cassette

Schlüssel zur Montage von Patronen-Tretlager und Schließring für Freilaufzahnkranz

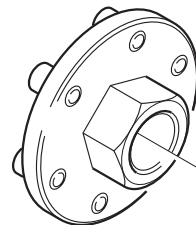
## **UT-BB100**

Utensile per movimenti a cartuccia Daytona/Centaur™, Veloce™ e Mirage™

Tool for Daytona/Centaur™, Veloce™ and Mirage™ cartridge bottom bracket

Clé pour jeux de pédalier à cartouche Daytona/Centaur™, Veloce™ et Mirage™

Montageschlüssel für Daytona/Centaur™, Veloce™ und Mirage™ Patronen-Tretlager



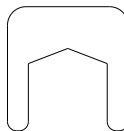
## **UT-FC090**

Inserto per estrattore pedivella sinistra POWER TORQUE™

Insert for left POWER TORQUE™ crank extractor

Insert pour extracteur manivelle gauche POWER TORQUE™

Einsatz für linken POWER TORQUE™ Kurbelabzieher



## **UT-FC095**

Protezione per estrazione pedivella sx POWER TORQUE™  
(5 pz)

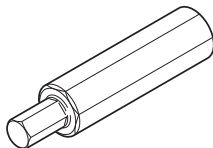
shield f. left POWER TORQUE™ crank extractor insert (5 pcs)

écran insert extracteur manivelle gauche POWER TORQUE™ (5 pcs)

Schutz für Einsatz für LH POWER TORQUE™  
Kurbelabzieher (5 St)



# CRANKSET



## UT-BB110

Utensile per vite fissaggio guarnitura ULTRA-TORQUE™

Tool for ULTRA-TORQUE™ crankset fixing screw

Outil pour vis de fixation pédalier ULTRA-TORQUE™

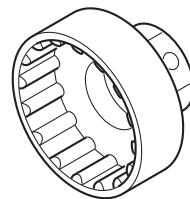
Werkzeug für ULTRA-TORQUE™ Kettenradgarnitur Befestigungsschraube

## UT-BB130

Chiave per calotte esterne guarnitura / ghiera AFS™

Tool for crankset overboard cups / AFS™ lockring

Outil pour cuvettes pédalier / écrou AFS™



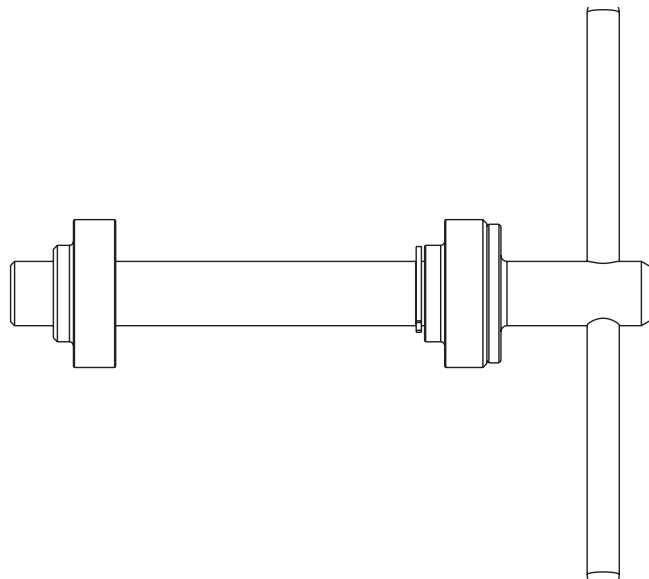
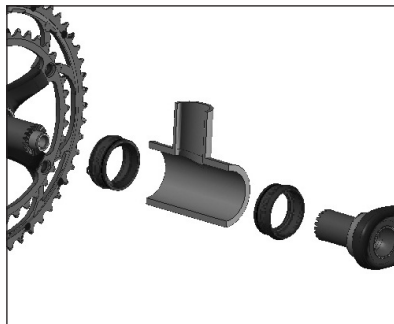
## UT-BB240

Utensile per piantaggio calotte integrate OS-Fit™

Tool for OS-Fit™ crankset overboard cups

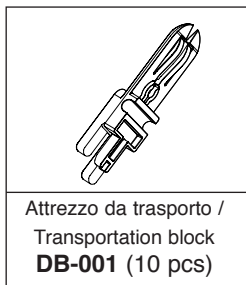
Outil pour cuvettes pédalier OS-Fit™

Werkzeug für OS-Fit™ Kettenradgarnitur Lagerschalen

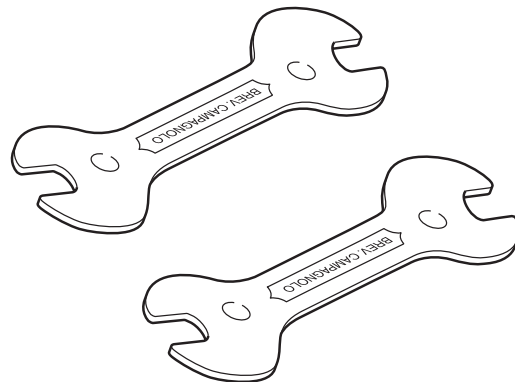


# BRAKES

## DISC BRAKES



## RIM BRAKES



### UT-BR010

Coppia chiavi 13-14 per registrazione freni e coni mozzi

Pair of 13-14 mm spanners for adjusting brakes and hub cones

Paire clés 13-14 pour réglage freins et cônes de moyeux

13-14 mm Schlüssel (2 Stücke) zum Einstellen von Bremsen und Nabelkonen

# WHEELS



## UT-WHDB001

Chiave per perni esagonali  
Tool for hexagonal axle

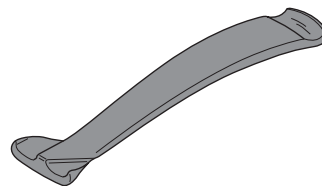
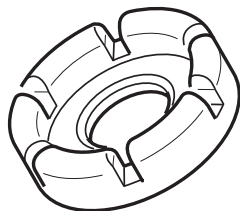


## UT-WHDB002

Inserto metallico per perni esagonali  
Metallic insert for hexagonal axle

## UT-HU050

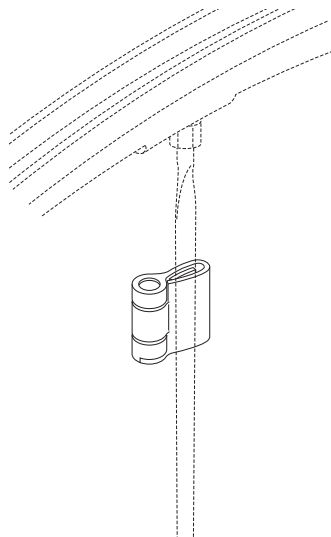
Tiraraggi  
Spoke wrench  
Clé à rayons  
Speichenschlüssel



## WH-109HYC (6 pcs.)

Leva in composito per rimozione copertoncino  
Composite lever for removing clinchers  
Démonte-pneus en composite  
Reifenheber aus Verbundwerkstoff zum Abnehmen des Drahtreifens

# WHEELS

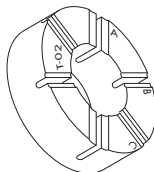


## UT-WH080

Magnete velocità per raggi EURUS™ / SHAMAL™ ULTRA™

SPD magnet for EURUS™ / SHAMAL™ ULTRA™ spokes

Aimant vitesse pour rayons EURUS™ / SHAMAL™ ULTRA™



## UT-WH010

Anello anti-rotazione raggi

Spoke antirotation ring

Bague antirotation des rayons

## UT-WH090

Chiave tiraraggi BULLET/BULLET ULTRA/BORA ULTRA 80

Spoke wrench BULLET/BULLET ULTRA/BORA ULTRA 80

Clé à rayons BULLET/BULLET ULTRA/BORA ULTRA 80



## UT-WH020

Inserto nipplo attira-magnete per EURUS™/SHAMAL™ ULTRA™

Magnet-attracting nipple insert for EURUS™/SHAMAL™ ULTRA™

Insert d'écrou pour attirer l'aimant EURUS™/SHAMAL™ ULTRA™

## UT-WH035

Inserto nipplo attira-magnete per ZONDA™ 2012

Magnet-attracting nipple insert for ZONDA™ 2012

Insert d'écrou pour attirer l'aimant ZONDA™ 2012

## UT-WH160

Inserto nipplo attira-magnete per BULLET/BULLET ULTRA

Magnet-attracting nipple insert for BULLET/BULLET ULTRA

Insert d'écrou pour attirer l'aimant BULLET/BULLET ULTRA

## UT-WH110

Inserto nipplo attira-magnete per SHAMAL™ ULTRA™ DB

Magnet-attracting nipple insert for SHAMAL™ ULTRA™ DB

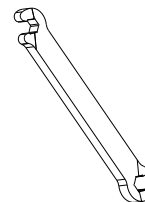
Insert d'écrou pour attirer l'aimant SHAMAL™ ULTRA™ DB

## UT-WH070

Chiave tiraraggi

Spoke wrench

Clé à rayons



## UT-WH270

Chiave tiraraggi per SHAMAL MILLE MY2017 (Service Center Only)

Spoke wrench for SHAMAL MILLE MY2017 (Service Center Only)

Clé à rayons pour SHAMAL MILLE MY2017 (Service Center Only)

# WHEELS

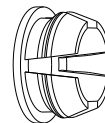


## UT-WH050

Magnete guida-nipplo  
Nipple guide magnet  
Aimant de guidage écrou

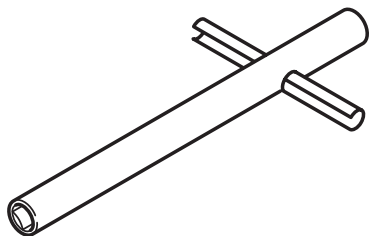
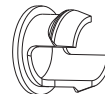
## 5-WH-SH002

Bussola riduzione sede valvola 2WF (5 pz)  
Valve hole bushing for 2WF (5 pcs)  
Bague pour valve 2WF (5 pcs)



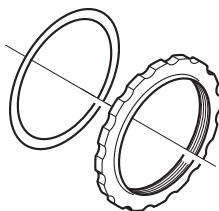
## WH-BUU002

Bussola riduzione sede valvola BULLET/BULLET ULTRA/BORA ULTRA 80 (5 pz)  
Valve hole bushing for BULLET/BULLET ULTRA/BORA ULTRA 80 (5 pcs)  
Bague pour valve BULLET/BULLET ULTRA/BORA ULTRA 80 (5 pcs)



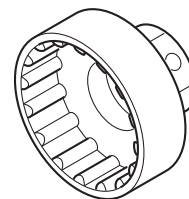
## UT-HU060

Chiave per raggi ruote Bora™ (fino a gamma '02)  
Bora™ wheel truing tool (till '02 range)  
Clé à rayons pour Bora™ (jusqu'à la gamme '02)



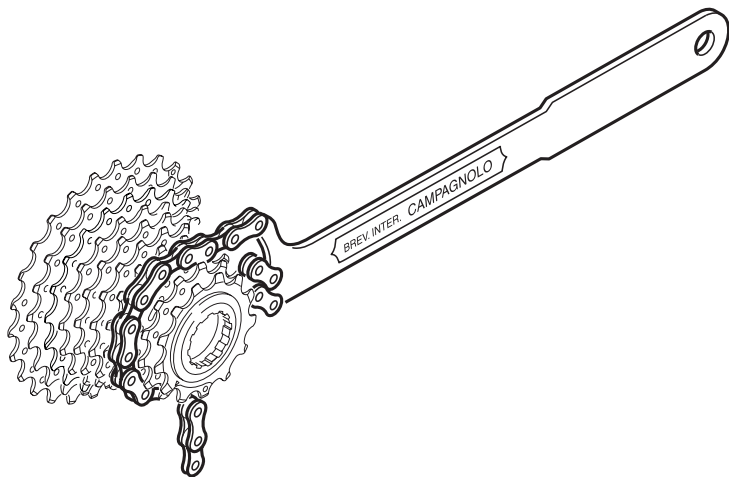
## M1-101 (4 pcs.)

Ghiera AFS™  
AFS™ locking  
Ecrou AFS™



## UT-BB130

Chiave per calotte esterne guarnitura / ghiera AFS™  
Tool for crankset overboard cups / AFS™ locking  
Outil pour cuvettes pédalier / écrou AFS™



## **UT-CS060**

Chiave con catena 10s per smontaggio pignoni 11s, 10s, 9s e 8s

Spanner with 10s chain for 11, 10, 9 and 8s sprockets

Fouet à chaîne 10s pour pignons 11s, 10s, 9s et 8s

Zahnkranzabnehmer mit Rennkette 10s für 11-, 10-, 9- und 8s Ritzeln

# CHAIN

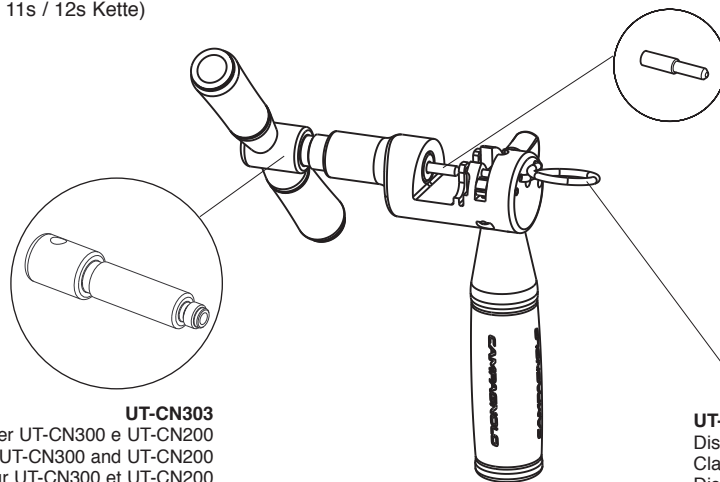
## UT-CN300

Utensile per **Ultra-Link™** (solo catene 11s / 12s)

Tool for **Ultra-Link™** (11s / 12s chains only)

Outil pour **Ultra-Link™** (seulement chaînes 11s / 12s)

Werkzeug für **Ultra-Link™** (nur 11s / 12s Kette)



### UT-CN303

Perno centrale per UT-CN300 e UT-CN200

Central axle for UT-CN300 and UT-CN200

Axe central pour UT-CN300 et UT-CN200

Achse für UT-CN300 und UT-CN200

### UT-CN301

Spintore per UT-CN300 e UT-CN200

Pusher for UT-CN300 and UT-CN200

Poinçon pour UT-CN300 et UT-CN200

Schieber für UT-CN300 und UT-CN200

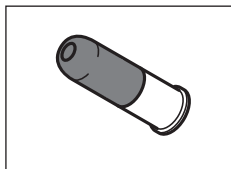
### UT-CN302

Dispositivo di blocco per UT-CN300

Clamping device for UT-CN300

Dispositif de blocage pour UT-CN300

Sperrvorrichtung für UT-CN300



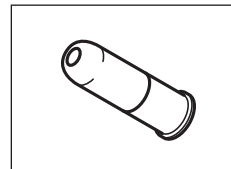
### 5-CN-RE500

**Ultra-Link™** per catene 11s (5 pz)

**Ultra-Link™** for 11s chains only (5 pcs)

**Ultra-Link™** pour chaînes 11s (5 pcs)

**Ultra-Link™** für 11s Kette (5 St.)



### 5-CN-SR600

**Ultra-Link™** per catene 12s (5 pz)

**Ultra-Link™** for 12s chains only (5 pcs)

**Ultra-Link™** pour chaînes 12s (5 pcs)

**Ultra-Link™** für 12s Kette (5 St.)

# CHAIN

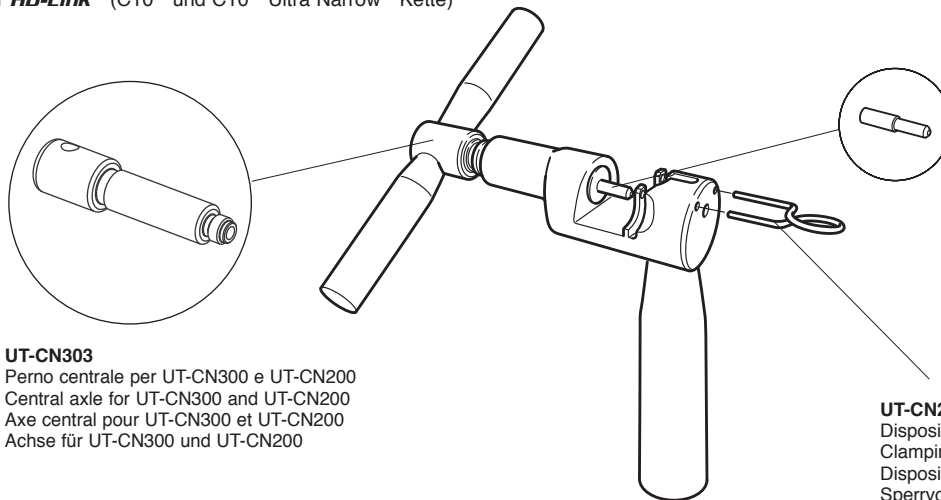
## CAMPY™ UT-CN200

Utensile per **HD-Link™** (catene C10™ e C10™ Ultra Narrow™)

Tool for **HD-Link™** (C10™ and C10™ Ultra Narrow™ chains)

Outil pour **HD-Link™** (chaînes C10™ et C10™ Ultra Narrow™)

Werkzeug für **HD-Link™** (C10™ und C10™ Ultra Narrow™ Kette)



### UT-CN303

Perno centrale per UT-CN300 e UT-CN200

Central axle for UT-CN300 and UT-CN200

Axe central pour UT-CN300 et UT-CN200

Achse für UT-CN300 und UT-CN200

### UT-CN301

Spintore per UT-CN300 e UT-CN200

Pusher for UT-CN300 and UT-CN200

Poinçon pour UT-CN300 et UT-CN200

Schieber für UT-CN300 und UT-CN200

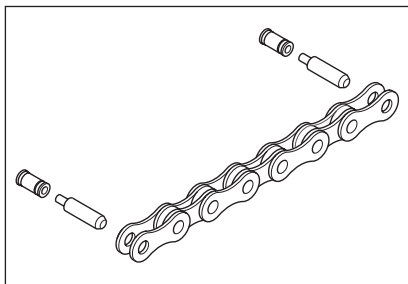
### UT-CN202

Dispositivo di blocco per UT-CN200

Clamping device for UT-CN200

Dispositif de blocage pour UT-CN200

Sperrvorrichtung für UT-CN200



## CN-RE400

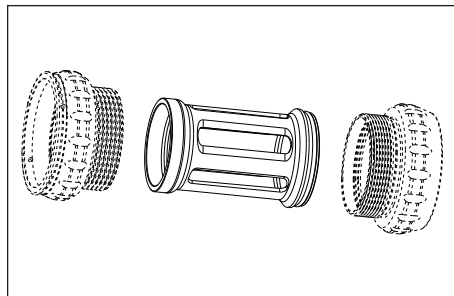
**HD-Link™ Ultra Narrow™** (5,9 mm) per catene C10™ Ultra Narrow™

**HD-Link™ Ultra Narrow™** (5,9 mm) for C10™ Ultra Narrow™ chains

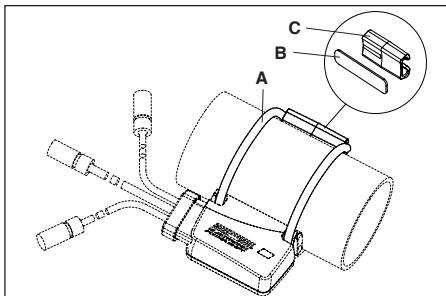
**HD-Link™ Ultra Narrow™** (5,9 mm) pour chaînes C10™ Ultra Narrow™ chains

**HD-Link™ Ultra Narrow™** (5,9 mm) für C10™ Ultra Narrow™ Kette

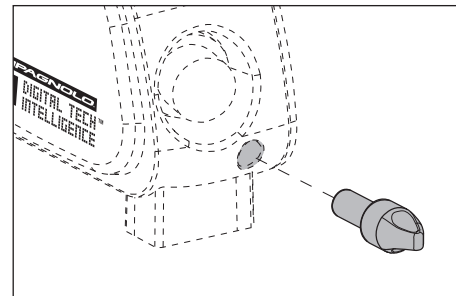




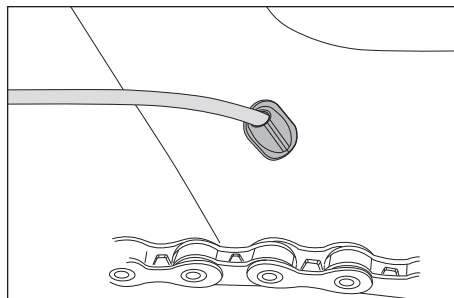
**EPS-001**  
Cilindro guida-cavi  
BB cable guide



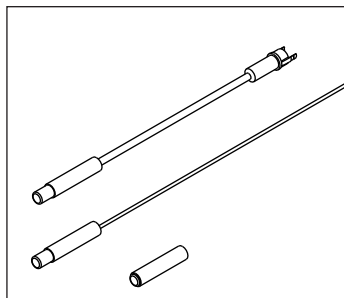
**EPS-002**  
Accessori montaggio sistema di interfaccia (A+B+C)  
Kit for interface assembly (A+B+C)



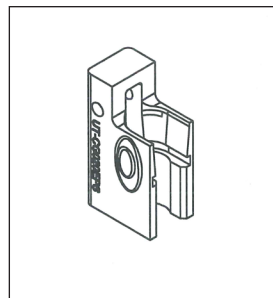
**EPS-003**  
Magnete spegnimento sistema di potenza (5 pz.)  
Switch-off magnet (5 pcs.)



**CG-CS001EPS**  
Gommino passacavi (20 pz.)  
Grommet for cables (20 pcs.)



**UT-CG010EPS**  
Kit magneti passacavi SR-RE  
Cable run magnet kit SR-RE



**UT-CG020EPS**  
Attrezzo apri-connettori SR-RE  
Connector disconnection tool SR-RE

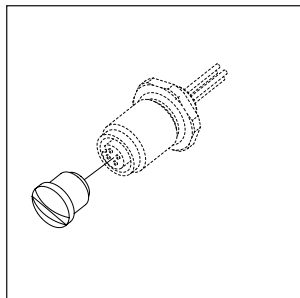


**UT-CG120ATEPS**  
Attrezzo apri-connettori AT  
Connector disconnection tool AT

**CG-CS002EPS**  
Gommino passacavi per Power Unit (10 pz.)  
Grommet for Power Unit cables (20 pcs.)

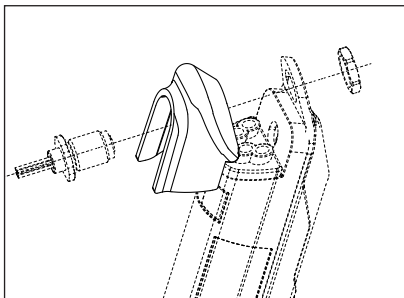
**UT-CG010ATEPS**  
Kit magneti passacavi AT  
Cable run magnet kit AT

# EPS V2 POWER UNIT



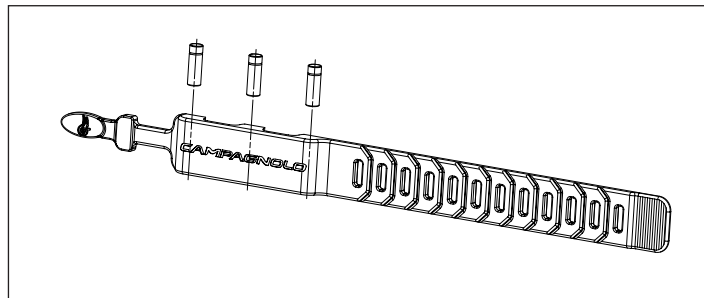
**EPS-004**  
Tappo connettore carica batterie  
PU EPS V2 (5 pz)

PU EPS V2 connector cup (inter-  
nal mount) (5 pcs)

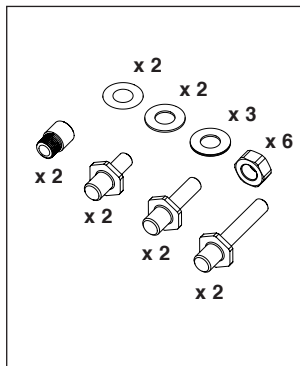


**EPS-005**  
Cappuccio per installazione est. PU EPS V2  
(5pz)

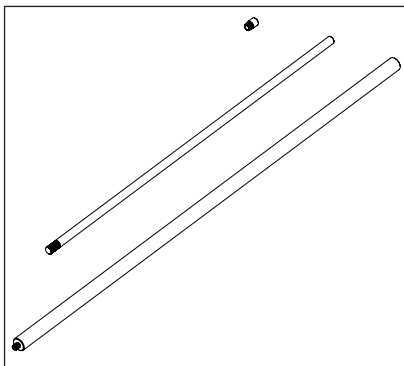
PU EPS V2 external mount connecor cap  
(5pcs)



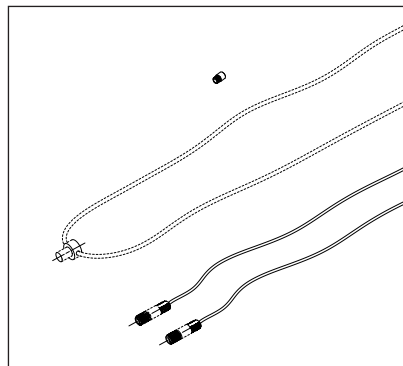
**EPS-006**  
Fascia spegnimento magnetica  
Magnetic power block strap



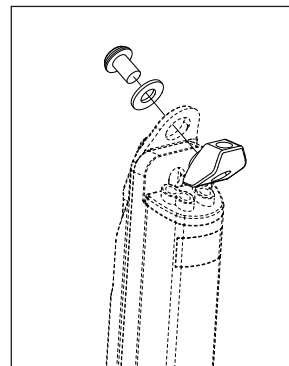
**EPS-107**  
Kit viti Power Unit EPS V2  
EPS V2 Power Unit screws kit



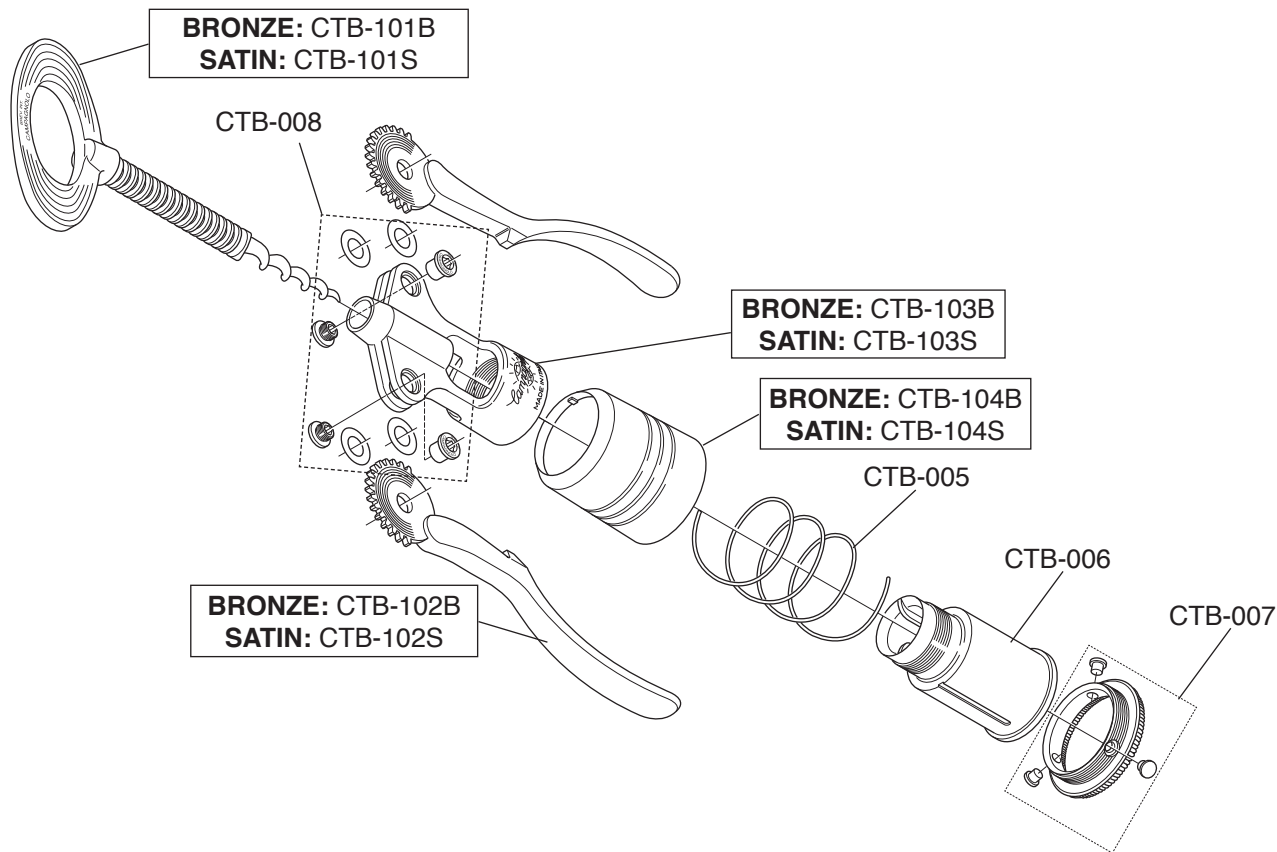
**UT-PU010**  
Kit installazione interna PU EPS V2  
EPS V2 PU internal installation tool



**UT-PU030**  
Kit installazione tubo obliquo  
PU EPS V2  
EPS V2 PU down-tube  
installation tool



**UT-PU020**  
Adattatore per installazione  
rovesciata PU EPS V2  
EPS V2 PU internal upside-  
down installation adapter



## NOTES

NOTES

## HEADQUARTERS

## BRANCH OFFICES

## AGENCIES

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### **TAIWAN**

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### **UNITED STATES**

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Tel. +1-760-9310106  
Fax: +1-760-9310991  
E-mail: info@campagnolona.com

### **BENELUX**

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CYCLE CONNECTION I.C.C.  
Communicatielaan 5A  
4538 BV TERNEUZEN  
NEDERLANDS  
Tel. + 31 (0)115 649321  
Fax: + 31 (0)115 649110  
E-mail: info@i-c-c.nl  
Web: www.i-c-c.nl